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ABSTRACT

The findings presented in this report are based on the results of the November 1988 supplement to the Current Population Survey (CPS) conducted by the Bureau of the Census. Some of the highlights of the report follow. (1) Overall voter turnout dropped to 57 percent in 1988, the first decline reported in CPS in a presidential election since 1972. (2) All age groups, except the oldest, showed declines in turnout in 1988. (3) Black turnout fell to 52 percent, down about 4 percentage points from 1984; white turnout dropped by about 2 percentage points to 59 percent in 1988; and Hispanic turnout dropped from 33 percent in 1984 to 29 percent in 1988. (4) Turnout for women exceeded that for men in 1988. (5) All regions of the country showed a decline between 2 and 3 percentage points from their 1984 levels. (6) Registration rates declined correspondingly with voting rates, except for persons 65 years and over, whose registration increased slightly. (7) Of the 118.6 million persons who reported being registered in 1988, 11.7 million reported that they had registered specifically for the 1988 election. (8) Among those who said they had registered specifically for the 1988 election, first-time registrants were a little less likely to report having voted than other 1988 registrants. (JB)

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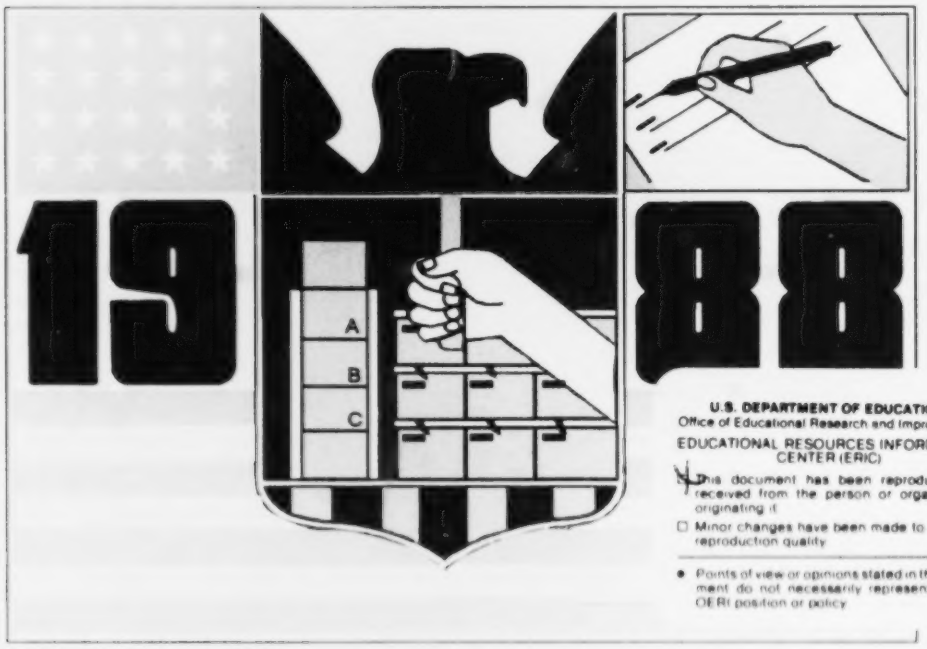
Series P-20, No. 440

Voting and Registration in the Election of November 1988



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Jerry T. Jennings prepared this report in Population Division, under the general supervision of **Martin O'Connell,** Chief of the Fertility Statistics Branch. Overall direction was provided by **Arthur J. Norton,** Assistant Division Chief.

In Demographic Surveys Division, **George M. Mitcham** and **Bach-Loan T. Nguyen** programmed the tables, and **Maria E. Reed** coordinated the survey operation.

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Population Characteristics

Series P-20, No. 440

Voting and Registration in the Election of November 1988

Issued October 1989

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Voting and Registration in the Election of November 1988

INTRODUCTION

Results from the November 1988 supplement to the Current Population Survey (CPS) show that 57 percent of persons 18 years old and over reported that they had voted in the 1988 Presidential election.[1] This is about 2 percentage points lower than in the Presidential elections of 1984 and 1980. Registration also declined, falling from 68 percent in 1984 to 67 percent in 1988. The figures show that despite an increase of 8.1 million in the age-eligible population, the number of voters did not increase significantly over the number reported voting in the 1984 election.

These findings are based on answers to a series of questions asked of persons of voting age in the Current Population Survey (CPS) conducted by the Bureau of the Census. The data in this report relate to the civilian noninstitutional population 18 years and over.

Voter turnout rates from household surveys are an important supplement to official counts because they provide estimates of turnout for population groups not identified in official sources. The Current Population Survey conducted by the Bureau of the Census is the largest of these surveys and provides the Nation's most reliable information on the social and economic characteristics of voters and nonvoters, as well as on the number and characteristics of persons registered to vote. Data from household surveys, however, have the limitation of generally overestimating voter turnout. For example, data from the November 1988 CPS indicate that 102.2 million persons reported voting in the 1988 elections, some 10.6 million more than actually voted, as recorded by the Clerk of the House, U.S.Congress. Comparable estimates of overstatement of registration are not available. Factors accounting for differences between official returns and the CPS results are discussed in the section, "Evaluation of the Accuracy of the Data."

HIGHLIGHTS

- Overall voter turnout dropped to 57 (±0.4) percent in 1988, the first decline reported in CPS in a Presidential election since 1972 (table A).
- All age groups, except the oldest, showed declines in turnout in 1988; for persons 65 years and over turnout remained at the 1984 level of 68 (±0.9) percent (table A).
- Black turnout fell to 52 (±1.3) percent, down about 4 percentage points from 1984; White turnout also dropped by about 2 percentage points to 59 (±0.4) percent in 1988 (table A). Hispanic turnout dropped from 33 (±2.4) percent in 1984 to 29 (±1.5) percent in 1988.
- Turnout for women exceeded that for men in 1988, 58 (±0.5) percent versus 56 (±0.5) percent, as it had in 1984, 61 (±0.5) percent versus 59 (±0.5) percent) (table A).
- All regions of the country showed a decline between 2 and 3 percentage points from their 1984 levels (table C).
- Registration rates declined correspondingly with voting rates, except for persons 65 years and over, whose registration increased slightly to 78 (±0.2) percent in 1988 (table B).
- Of the 118.6 million persons who reported being registered in 1988, 11.7 million (10 percent) reported that they had registered specifically for the 1988 election.
- Among those who said they had registered specifically for the 1988 election, first-time registrants were a little less likely to report having voted, 84 (±1.8) percent, than other 1988 registrants, 92 (±1.1) percent.

CHARACTERISTICS OF VOTERS

Voting and registration rates are closely related to the social and demographic characteristics of the electorate (table C). Turnout in 1988 was higher among Whites (59 percent) than among either Blacks (52 percent) or Hispanics (29 percent), higher among persons 45 years and over (68 percent) than among younger age groups, and highest among residents of the Midwest (63 percent). Rates for Hispanics are much lower partly because one-third (37 percent) of those aged 18 and over were not eligible to vote because they were not U.S. citizens at the time of the November 1988 election.

[1]This compares with 50 percent voting, according to tabulated votes cast for President. See the section on Evaluation of the Accuracy of the Data.

Table A. **Reported Voting, by Region, Race, Hispanic Origin, Sex, and Age: November 1964 to 1988**

(Numbers in thousands)

Region, race, Hispanic origin, sex, and age	Presidential elections							Congressional elections			
	1988	1984	1980	1976	1972	1968	1964	1986	1982	1978	1974
UNITED STATES											
Total, voting age	178,098	169,963	157,085	146,548	136,203	116,535	110,604	173,890	165,483	151,646	141,299
Percent voted	57.4	59.9	59.2	59.2	63.0	67.8	69.3	46.0	48.5	45.9	44.7
White	59.1	61.4	60.9	60.9	64.5	69.1	70.7	47.0	49.9	47.3	46.3
Black	51.5	55.8	50.5	48.7	52.1	57.6	[2]58.5	43.2	43.0	37.2	33.8
Hispanic origin[1]	28.8	32.6	29.9	31.8	37.5	(NA)	(NA)	24.2	25.3	23.5	22.9
Male	56.4	59.0	59.1	59.6	64.1	69.8	71.9	45.8	48.7	46.6	46.2
Female	58.3	60.8	59.4	58.8	62.0	66.0	67.0	46.1	48.4	45.3	43.4
18 to 24 years	36.2	40.8	39.9	42.2	49.6	[2]50.4	[3]50.9	21.9	24.8	23.5	23.8
25 to 44 years	54.0	58.4	58.7	58.7	62.7	66.6	69.0	41.4	45.4	43.1	42.2
45 to 64 years	67.9	69.8	69.3	68.7	70.8	74.9	75.9	58.7	62.2	58.5	56.9
65 years and over	68.8	67.7	65.1	62.2	63.5	65.8	66.3	60.9	59.9	55.9	51.4
NORTH AND WEST											
Total, voting age	117,373	112,376	106,524	99,403	93,653	81,594	78,174	114,689	110,126	102,894	96,505
Percent voted	58.9	61.6	61.0	61.2	66.4	71.0	74.6	47.5	51.9	48.9	48.8
White	60.4	63.0	62.4	62.6	67.5	71.8	74.7	48.7	53.1	50.0	50.0
Black	55.6	58.9	52.8	52.2	56.7	64.8	[2]72.0	44.2	48.5	41.3	37.9
SOUTH											
Total, voting age	60,725	57,587	50,561	47,145	42,550	34,941	32,429	59,201	55,357	48,752	44,794
Percent voted	54.5	56.8	55.6	54.9	55.4	60.1	56.7	43.0	41.8	39.6	36.0
White	56.4	58.1	57.4	57.1	57.0	61.9	59.5	43.5	42.9	41.1	37.4
Black	48.0	53.2	48.2	45.7	47.8	51.6	[2]44.0	42.5	38.3	33.5	30.0

NA Not available.
[1]Persons of Hispanic origin may be of any race.
[2]Black and other races in 1964.
[3]Prior to 1972, includes persons 18 to 20 years old in Georgia and Kentucky, 19 and 20 in Alaska, and 20 years old in Hawaii.
Source: Current Population Reports, Series P-20, Nos. 143, 192, 253, 293, 322, 344, 370, 383, 405, 414, and table 2 of this report.

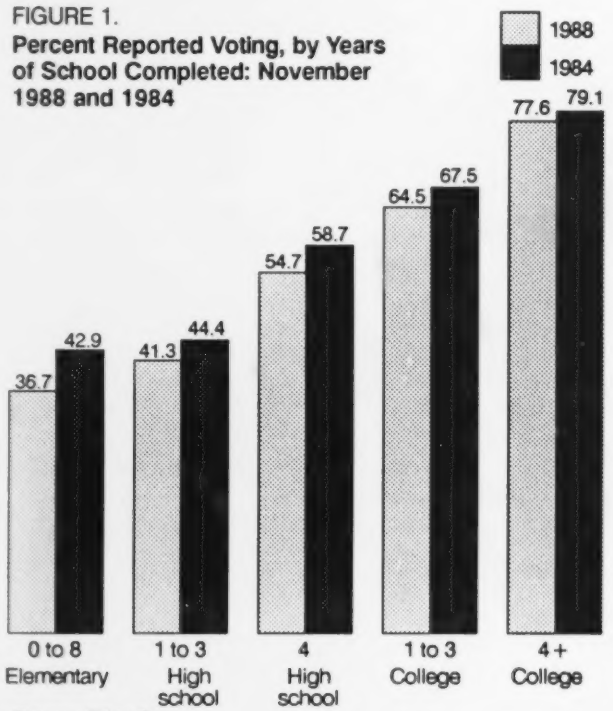
Education is one of the most important socioeconomic characteristics related to voting. In 1988, college graduates were more than twice as likely to report having voted (78 percent) as persons who had attended only elementary school (37 percent). (See figure 1.) Still, the 1988 turnout among most education groups declined; voting among college graduates dropped only slightly, from 79 percent in 1984 to 78 percent in 1988.

Employment status is another important indicator of the likelihood of voting. In the November 1988 election, 58 percent of employed persons reported that they voted, compared with only 39 percent of unemployed persons.

Among persons employed in nonagricultural industries, government workers (Federal, State, and local) reported voting at a significantly higher level (75 percent) than wage or salary workers in private industry (55 percent). Turnout of government workers did not decline between 1984 and 1988, while turnout for workers in private industry fell 4 percentage points.

Data in table C also indicate that higher income groups are more likely to vote than groups with lower incomes. In the 1988 election, 76 percent of persons 18 years and over living in families with incomes of $50,000 or more voted, compared with only 35 percent of those in families with incomes of less than $5,000.

FIGURE 1.
Percent Reported Voting, by Years of School Completed: November 1988 and 1984



Source: Table C.

Table B. **Reported Registration, by Region, Race, Hispanic Origin, Sex, and Age: November 1968 to 1988**

(Numbers in thousands)

Region, race, Hispanic origin, sex, and age	Presidential elections						Congressional elections			
	1988	1984	1980	1976	1972	1968	1986	1982	1978	1974
UNITED STATES										
Total, voting age	178,098	169,963	157,085	146,548	136,203	116,535	173,890	165,483	151,646	141,299
Percent registered	66.6	68.3	66.9	66.7	72.3	74.3	64.3	64.1	62.6	62.2
White	67.9	69.6	68.4	68.3	73.4	75.4	65.3	65.6	63.8	63.5
Black	64.5	66.3	60.0	58.5	65.5	66.2	64.0	59.1	57.1	54.9
Hispanic origin[1]	35.5	40.1	36.3	37.8	44.4	(NA)	35.9	35.3	32.9	34.9
Male	65.2	67.3	66.6	67.1	73.1	76.0	63.4	63.7	62.6	62.8
Female	67.8	69.3	67.1	66.4	71.6	72.8	65.0	64.4	62.5	61.7
18 to 24 years	48.2	51.3	49.2	51.3	58.9	[3]56.0	42.0	42.4	40.5	41.3
25 to 44 years	63.0	66.6	65.6	65.5	71.3	72.4	61.1	61.5	60.2	59.9
45 to 64 years	75.5	76.6	75.8	75.5	79.7	81.1	74.8	75.6	74.3	73.6
65 years and over	78.4	76.9	74.6	71.4	75.6	75.6	76.9	75.2	72.8	70.2
NORTH AND WEST										
Total, voting age	117,373	112,376	106,524	99,403	93,653	81,594	114,689	110,126	102,894	96, 505
Percent registered	67.1	69.0	67.9	67.7	73.9	76.5	64.9	65.2	63.8	63.3
White	68.5	70.5	69.3	69.0	74.9	77.2	66.2	66.7	64.9	64.6
Black	65.9	67.2	60.6	60.9	67.0	71.8	63.1	61.7	58.0	54.2
SOUTH										
Total, voting age	60,725	57,587	50,561	47,145	42,550	34,941	59,201	55,357	48,752	44,794
Percent registered	65.6	66.9	64.8	64.6	68.7	69.2	63.0	61.7	60.1	59.8
White	66.6	67.8	66.2	66.7	69.8	70.8	63.2	63.2	61.2	61.0
Black	63.3	65.6	59.3	56.4	64.0	61.6	64.6	56.9	56.2	55.5

NA Not available.
[1]Persons of Hispanic origin may be of any race.
[2]Black and other races in 1964.
[3]Prior to 1972, includes persons 18 to 20 years old in Georgia and Kentucky, 19 and 20 in Alaska, and 20 years old in Hawaii.
Source: Current Population Reports, Series P-20, Nos. 192, 253, 293, 322, 344, 370, 383, 405, 414, and table 2 of this report.

Homeownership is another characteristic highly related to voter turnout. In the November 1988 election, 70 percent of homeowners reported having voted, compared with 40 percent of renters.

Among young people, college attendance has a significant effect on the likelihood of registration and voting (table D). In 1988 as in 1984, both registration and voter turnout were much higher for young people attending college than for young people of the same age not going to college[2]. Among persons 18 to 24 years old in 1988, about 6 out of every 10 of those attending college reported that they were registered; about half (48 percent) reported that they voted. Among those not enrolled in college, about 4 out of every 10 reported that they were registered and about one-third (31 percent) reported that they voted.

Data in table D compare the effect of college attendance on the voting rates of young Whites, Blacks, and Hispanics. In 1988, the turnout rate for young Whites in college (50 percent) was considerably above the rate for those not in college (31 percent). Among young Blacks, those attending college reported a voting rate of 42 percent, while the rate for those not in college was 33 percent (not significantly different from the 31 percent for young Whites not in college); among young Hispanics, turnout was 28 percent for those attending college and 14 percent for those not enrolled. It appears that while White college students are more likely to vote than Black students, no differences in voter turnout are found between young adults not enrolled in college regardless of race.

RECENT CHANGES IN TURNOUT

Changes by race. White voter turnout dropped 2 percentage points between 1984 and 1988 (61 to 59 percent) and Black turnout dropped by 4 percentage points, to 52 percent in 1988 (table E). During this period, Hispanic voter turnout also dropped from 33 to 29 percent (table A).

For Whites, voter turnout for persons 45 years and over remained unchanged between 1984 and 1988 at 70 percent, while turnout dropped 4 percentage points, (to 51 percent) in 1988 for persons under 45 years of age (table E). The decline in voting among Blacks also occurred only for those under 45 years old, whose turnout dropped from 51 percent in 1984 to 44 percent

[2]U.S. Bureau of the Census, Current Population Reports, Series P-20, No. 405, p. 8.

Table C. **Characteristics of the Population Reported Having Registered or Voted: November 1988 and 1984**

(Numbers in thousands)

Characteristic	1988			1984		
	Number of persons	Percent registered	Percent voted	Number of persons	Percent registered	Percent voted
Total, 18 years and over	178,098	66.6	57.4	169,963	68.3	59.9
Race and Hispanic origin:						
White	152,848	67.9	59.1	146,761	69.6	61.4
Black	19,692	64.5	51.5	18,432	66.3	55.8
Hispanic[1]	12,893	35.5	28.8	9,471	40.1	32.6
Sex:						
Male	84,531	65.2	56.4	80,327	67.3	59.0
Female	93,568	67.8	58.3	89,636	69.3	60.8
Age:						
18 to 24 years	25,569	48.2	36.2	27,976	51.3	40.8
25 to 44 years	77,863	63.0	54.0	71,023	66.6	58.4
45 to 64 years	45,862	75.5	67.9	44,307	76.6	69.8
65 years and over	28,804	78.4	68.8	26,658	76.9	67.7
Region:						
Northeast	37,874	64.8	57.4	36,868	66.6	59.7
Midwest	43,309	72.5	62.9	42,136	74.6	65.7
South	60,725	65.6	54.5	57,587	66.9	56.8
West	36,190	63.0	55.6	33,372	64.7	58.5
Years of school completed:						
Elementary: 0 to 8 years	19,145	47.5	36.7	20,580	53.4	42.9
High school: 1 to 3 years	21,052	52.8	41.3	22,068	54.9	44.4
4 years	70,033	64.6	54.7	67,807	67.3	58.7
College: 1 to 3 years	34,264	73.5	64.5	30,915	75.7	67.5
4 years or more	33,604	83.1	77.6	28,593	83.8	79.1
Labor force status and class of worker:						
In civilian labor force	119,645	66.3	57.5	111,562	68.4	60.5
Employed	113,836	67.1	58.4	104,173	69.4	61.6
Agriculture	2,986	63.9	53.0	3,132	64.3	55.9
Nonagricultural industries	110,851	67.2	58.6	101,042	69.6	61.8
Private wage and salary wkrs	84,199	63.7	54.6	77,160	66.7	58.6
Government workers	17,640	82.4	75.2	15,813	82.0	75.9
Self-employed workers[2]	9,012	70.5	63.3	8,068	72.4	65.2
Unemployed	5,809	50.4	38.6	7,389	54.3	44.0
Not in labor force	58,453	67.2	57.3	58,401	68.1	58.9
Family income[3]:						
Under $5,000	5,954	47.6	34.7	7,843	49.8	37.5
$5,000 to $9,999	10,929	52.8	41.3	14,594	56.8	46.2
$10,000 to $14,999	15,682	57.4	47.7	18,131	62.9	53.5
$15,000 to $19,999	25,009	63.2	53.5	15,997	65.5	57.1
$20,000 to $24,999	12,296	67.4	57.8	14,790	68.7	61.1
$25,000 to $34,999	22,995	71.9	64.0	25,322	74.2	67.0
$35,000 to $49,999	24,452	77.9	70.3	20,058	79.8	72.9
$50,000 and over	16,990	81.8	75.6	15,160	82.0	76.0
Income not reported	9,594	61.5	54.2	8,355	62.9	56.9
Tenure[4]:						
Owner occupied	47,540	78.1	70.0	45,433	79.1	71.8
Renter occupied	17,352	49.7	39.8	16,679	53.4	43.7

[1]Persons of Hispanic origin may be of any race.
[2]Includes unpaid family workers.
[3]Restricted to members of families. Income in current dollars.
[4]Restricted to family householders.

in 1988; turnout among Blacks 45 years and over remained unchanged at about 65 percent.

Turnout rates for young Whites and Blacks in 1988 were not significantly different, 37 versus 35 percent. However, turnout for Blacks 18 to 24 years old rose by 10 points between 1980 and 1984, but then dropped by 6 points in 1988. Among young Whites, turnout remained the same in both 1980 and 1984, before it dropped to 37 percent in 1988. Turnout of Hispanic youth did not change significantly between 1984 and 1988 (table F).

Table D. **Persons 18 to 24 Years Old Reported Having Voted and Registered, by College Enrollment Status, Race, Hispanic Origin, and Sex: November 1988**

(In percent)

Race and sex	Reported registered			Reported voted		
	Total	In college	Not in college	Total	In college	Not in college
RACE						
Total	48.2	62.0	42.1	36.2	47.9	31.0
White	48.7	63.7	41.9	37.0	49.9	31.0
Black	49.8	62.8	46.2	35.0	42.3	33.0
Hispanic origin[1]	25.3	44.4	21.1	16.8	28.4	14.2
SEX						
Male	45.5	61.0	38.8	34.1	46.1	29.0
Female	50.8	62.9	45.3	38.2	49.6	33.0

[1]Persons of Hispanic origin may be of any race.
Source: Table 6 of this report.

Changes by age. As shown in figure 2, most of the drop in turnout in the 1988 election occurred among persons under 45 years of age (table C). For those 18 to 24 years old, turnout dropped from 41 percent in 1984 to 36 percent in 1988; for those 25 to 44 years old, it declined from 58 to 54 percent, and for persons 45 to 64 years old, their drop in turnout was somewhat smaller, from 70 to 68 percent. For the 65-and-over group, no drop in turnout occurred in 1988.

Changes by sex. During the past 20 years, the difference in voter turnout of men and women in Presidential elections has reversed. In 1964, the first year the Bureau of the Census began collecting voting and registration data in the CPS, the voting rate for men exceeded that for women (72 to 67) percent. Since then, turnout for persons 45 and over has dropped more sharply for men, from 77 percent in 1964 to 70 percent in 1988, than the rate for women this age, from 69 percent to 67 percent (table G).

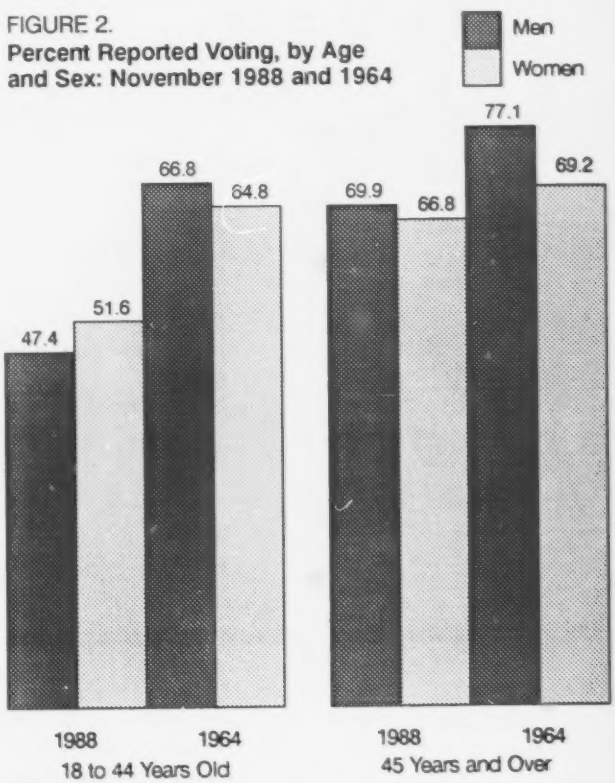
Beginning in 1984 and continuing in 1988, the voting rate of women exceeded that of men for the total voting-age population. The turnout for younger women has been greater than for men 18 to 44 years old since 1976 (table G). At older ages, however, the voting rate for men continues to exceed that for women (table G).

In 1988, declines in turnout occurred for both men and women under 45 years old, the rate for men falling from 51 percent in 1984 to 47 percent in 1988; for women, it declined from 56 to 52 percent. The rate for men 45 and over remained stable at about 70 percent, and for women in that age group, it declined slightly from 68 to 67 percent.

Changes by socioeconomic group. Just as turnout declined for demographic groups, socioeconomic groups also showed declines from 1984 to 1988 (table C). For instance, turnout for all education groups dropped in 1988: for those in the lowest education category (8 or fewer years of school completed), voting dropped from 43 percent in 1984 to 37 percent in 1988; at the other extreme, turnout for college graduates dropped only about 1 percentage point, from 79 to 78 percent.

Among employed persons, turnout dropped from 62 percent in 1984 to 58 percent in 1988, while among unemployed persons, it declined from 44 percent in 1984 to 39 percent in 1988. Government workers, who had a turnout rate of 76 percent in 1984, showed no

FIGURE 2.
Percent Reported Voting, by Age and Sex: November 1988 and 1964



Source: Table G.

Table E. **Voting in Presidential Elections, by Age and Race: November 1964 to 1988**

(Numbers in thousands)

Year	18 years and over		18 to 44 years		45 years and over	
	White	Black	White	Black	White	Black
1988:						
Number	152,848	19,692	87,145	12,607	65,703	7,084
Percent voted	59.1	51.5	51.3	44.3	69.5	64.4
1984:						
Number	146,761	18,432	83,752	11,952	63,009	6,479
Percent voted	61.4	55.8	54.9	51.1	70.1	64.6
1980:						
Number	137,676	16,423	77,225	10,224	60,451	6,198
Percent voted	60.9	50.5	54.6	44.3	69.0	60.6
1976:						
Number	129,316	14,927	70,600	9,101	58,717	5,826
Percent voted	60.9	48.7	55.4	41.6	67.6	59.8
1972:						
Number	121,243	13,493	64,733	8,124	56,508	5,370
Percent voted	64.5	52.1	60.0	47.9	69.6	58.5
1968[1]:						
Number	104,521	10,935	51,013	6,157	53,508	4,878
Percent voted	69.1	57.6	64.6	55.4	73.3	60.4
1964[1]:						
Number	99,353	10,340	48,911	5,711	50,443	4,630
Percent voted	70.7	58.5	66.9	58.1	74.3	58.9

[1]Data are for persons of voting age, 21 years old and over in most States prior to 1972.
Source: Current Population Reports, Series P-20, Nos. 143, 192, 253, 322, 370, 405, and table 2 of this report.
Note: See appendix A for more detailed historical data.

significant change in 1988, while private wage and salary workers dropped from 59 percent in 1984 to 55 percent in 1988.

A similar pattern was found among family income groups: the 1984 turnout for those with less than $5,000 family income was about 38 percent, while it was 76 percent for the group with family income of $50,000 and above; in 1988, turnout for the lowest income group dropped to 35 percent, while that for the highest income group remained unchanged.

Table F. **Persons 18 to 24 Years Old Voting in Presidential Elections, by Race and Hispanic Origin: November 1964 to 1988**

(Numbers in thousands)

Race and Hispanic origin	1988	1984	1980	1976	1972	1968	1964
WHITE							
Total, 18 to 24 years	21,092	23,227	23,976	23,141	21,339	10,158	8,715
Voted	7,795	9,667	10,027	10,344	11,074	5,305	4,539
Percent	37.0	41.6	41.8	44.7	51.9	52.2	52.1
BLACK							
Total, 18 to 24 years	3,567	3,875	3,559	3,323	2,994	1,344	1,115
Voted	1,249	1,572	1,071	926	1,040	512	493
Percent	35.0	40.6	30.1	27.9	34.7	38.1	44.2
HISPANIC ORIGIN[1]							
Total, 18 to 24 years	2,661	2,064	2,047	1,559	1,338	(NA)	(NA)
Voted	447	452	326	340	414	(NA)	(NA)
Percent	16.8	21.9	15.9	21.8	30.9	(NA)	(NA)

NA Not available.
[1]Persons of Hispanic origin may be of any race.
Source: Current Population Reports, Series P-20, Nos. 143, 192, 253, 322, 370, 405, and table 2 of this report.
Note: See Appendix A for more detailed historical data.

Table G. **Voting in Presidential Elections, by Age and Sex: November 1964 to 1988**

(Numbers in thousands)

Year	18 years and over		18 to 44 years		45 years and over	
	Men	Women	Men	Women	Men	Women
1988						
Number	84,531	93,568	50,652	52,781	33,878	40,788
Percent voted	56.4	58.3	47.4	51.6	69.9	66.8
1984:						
Number	80,327	89,636	48,429	50,570	31,899	39,065
Percent voted	59.0	60.8	51.3	55.5	70.6	67.8
1980:						
Number	74,082	83,003	43,326	46,097	30,757	36,906
Percent voted	59.1	59.4	51.3	54.2	70.0	66.0
1976:						
Number	68,957	77,591	39,259	41,995	29,699	35,596
Percent voted	59.6	58.8	52.3	54.1	69.2	64.3
1972:						
Number	63,833	72,370	35,395	38,390	28,439	33,979
Percent voted	64.1	62.0	57.9	58.7	71.7	65.7
1968[1]:						
Number	54,464	62,071	27,284	30,420	27,180	31,651
Percent voted	69.8	66.0	64.0	62.8	75.6	69.0
1964[1]:						
Number	52,123	58,482	26,144	29,070	25,977	29,413
Percent voted	71.9	67.0	66.8	64.8	77.1	69.2

[1]Data are for persons of voting age, 21 years old and over in most States prior to 1972. and table 2 of this report.
Note: See appendix A for more detailed historical data.

Among household tenure groups, turnout dropped from 72 percent of homeowners in 1984 to 70 percent in 1988; turnout for renters dropped from 44 percent to 40 percent.

PERSONS WHO REGISTERED SPECIFICIALLY FOR THE 1988 ELECTION

For the first time, the CPS supplement on voting and registration attempted to estimate the number of persons who registered for a specific election (the 1988 election), and the number of these registrants who voted.

Table 14 shows that of the 118.6 million persons who reported being registered in 1988, 11.7 million, or 10 percent, reported that they had registered specifically for this election. Most (81 percent) of these 1988 registrants were under 45 years old.

These 1988 registrants had the largest impact on registration in the West, where they made up 13 percent of all registered persons, and the smallest in the South, where they made up 8 percent of registrants. About 10 percent of all registered persons in the Northeast and Midwest said they had registered specifically for the 1988 election.

Men reported having registered specifically for the 1988 election a little more frequently than women. A smaller proportion of Blacks reported having registered specifically for the 1988 election (8 percent) than either Whites (10 percent) or Hispanics (13 percent).

Some new registrants are included in these estimates not because they had never registered before, but because they had moved to a new address prior to the 1988 election and reported a change in place of registration rather than a new registration.

First-time registrants. Table 15 shows that of the 11.7 million persons who reported that they had registered specifically for the 1988 elections, one-third reported that this was the first time they had ever registered. Another 55 percent said they had been registered at some previous time; 12 percent did not report when they had first registered.

Both Blacks and Hispanics who registered specifically for the 1988 election were more likely to report that this was their first-time registration (42 and 51 percent, respectively) than were Whites (32 percent). However, between Hispanics and Blacks, the percentages reporting first registrations were not significantly different. Similarly, men and women were about equally likely to report first-time registrations in 1988.

Regionally, little variation occurred in the proportion of 1988 registrants who were first-time registrants, except that a slightly higher proportion of 1988 registrants were first-time registrants in the South and in the Northeast (about 35 percent) than in the Midwest (31 percent).

Voting among first-time registrants. Among persons who said that they had registered specifically for the 1988 election, first-time registrants were a little less likely to report having voted in 1988 (84 percent) than those who were not first time registrants (92 percent). Among all registered persons in 1988, 86 percent reported that they had voted. No difference in voter turnout among first-time registrants was noted by sex, but significantly more first-time White registrants voted (85 percent) than did first-time Black registrants (72 percent).

Lower voter turnout for first-time registrants (84 versus 86 percent for all registered persons) partly reflects the high proportion of young persons, who traditionally have lower voter turnout. Among first-time registrants, 95 percent were under 45 years old, compared with 74 percent for all other 1988 registrants. Turnout was lower among first-time registrants under 45 years old (84 percent) than among persons this same age who were not first-time registrants in 1988 (92 percent). For persons 45 years and over, no difference in turnout was found between the two registrant groups, with first-time registrants reporting a turnout rate of 89 percent, compared with 91 percent for the other group.

EVALUATION OF THE ACCURACY OF THE DATA

In the November 1988 Current Population Survey supplement on voting, 102.2 million of the 178.1 million persons of voting age in the civilian noninstitutional population were reported as having voted in the November 1988 election. Official counts showed 91.6 million votes cast, or a difference of 10.6 million votes between the two sources. This difference is greater than can be accounted for by sampling variability (table H).

Moreover, the population covered in the survey excluded members of the Armed Forces and institutionalized persons.[3] Since the proportion of voters in these population groups is somewhat lower than in the rest of the population, their omission leads to an additional overstatement in the estimated percentage voting.

The difference between survey results and actual vote counts has been noted in other surveys of voting but both the methods of measuring it and estimates of its size have varied considerably. On balance, the overstatement in Presidential election years varies between 10 and 20 percent of the total number of persons reported as having voted. Here are some possible reasons for the differences:

1. *Understatement of total votes cast.* The only uniform count of the total number of voters available on a nationwide basis is the number of votes cast for President. This number is smaller than the total number of persons who voted because (a) a number of ballots are invalidated in the counting and (b) there are a number of valid ballots for which there was no vote cast for President. Precise estimates of the size of these sources of error are not available. Although the office of the President usually attracts the largest number of votes, not everyone who goes to the polls casts a vote for President. Some persons may, for example, vote for a U.S. Senator or member of the U.S. Congress but not for President. Data from the 39 States that report information on the total number of votes cast shows that for 1988 about 1.3 percent fewer votes were cast for President than the total number of votes cast in the

[3]In the November 1988 Presidential election, the Department of Defense reported a total voting rate for the Armed Forces of 63.5 percent, compared with 57.4 percent for the civilian noninstitutional population. Federal Voting Assistance, Office of the Secretary of Defense, 14th Report, 1988.

Table H. **Comparison of CPS Voting Estimates and Official Counts of Votes Cast: November 1964 to 1988**

(Numbers in millions)

Year	CPS vote estimate	Official vote for President	Percent difference	Year	CPS vote estimate	Official vote for U.S. Representative or highest office	Percent difference
1988	102.2	91.6	11.6	1986	80.0	[2] 64.8	23.4
1984	101.9	92.7	9.9	1982	80.3	[2] 67.6	18.8
1980	93.1	86.5	7.6	1978	69.6	[2] 59.5	17.0
1976	[1] 85.9	81.7	5.1	1974	63.2	[2] 56.0	12.9
1972	[1] 84.6	77.6	9.0	1970	[3] 65.9	[2] 58.2	13.6
1968	[1] 78.5	73.0	7.5	1966	[3] 57.6	[3] 52.9	8.9
1964	[1] 76.7	70.6	8.6				

[1]CPS estimate of votes cast for President.
[2]The "Official" vote was obtained by summing the number of votes cast for U.S. Senator, Representative, or Governor in each State, depending on which office received the highest number of votes.
[3] Refers only to votes cast for U.S. Representative.
Source: Elections Research Center and U.S. Congress, Clerk of the House, Statistics of the Presidential and Congressional Elections.

election; for Representatives, this "dropoff" was 10.6 percent.[4]

2. *Overreporting of voting in the survey.* Some persons who actually did not vote were reluctant to so report, perhaps because they felt it was a lapse in civic responsibility. Since voting and registration were more likely to be reported by a proxy respondent for young people (only about a quarter of the 18-20 age group reported for themselves), the household respondent may have assumed that they had voted when, in fact, they had not. This latter problem was more likely to occur among young people away at college, whose parents most likely reported for them.

   In the 1964 survey, as a check on the work of the interviewers, a subsample of households was reinterviewed by the supervisory staff. This reinterview showed overall consistency in reporting on voting. However, since the reinterviewer usually talked with the same household respondent (or respondents) as originally interviewed the previous week, it is likely that an original reporting error of this type would go undetected during a reinterview.

   A test was conducted in conjunction with the December 1972 Current Population Survey to examine another facet of the overreporting problem. The hypothesis was that by asking the presumably less sensitive question on registration first, the tendency to overreport on voting might be lessened. The results of this test were somewhat confounded by a nonreporting rate in December that was twice as high as that in November, 4.2 percent, compared with 1.9 percent. However, when the comparison was restricted to those who reported on voting, the study indicated that reversing the question order does not reduce the proportion of persons who report that they had voted.

3. *Nonreports on voting.* In 1966, a "do not know" category in each question of the voting supplement was introduced (and retained in all subsequent surveys) on the theory that forcing people into a "yes-no" alternative might have been responsible for increasing the number of persons reported as voting. The introduction of the "do not know" category increased the overall proportion of those for whom a report on voting was not obtained from 1 percent in 1964 to 3 percent in 1966. Among Blacks, the figure rose to almost 6 percent. The lower nonresponse figure from the 1964 report may have resulted in part from the fact that the "yes-no" alternative forced respondents to give answers which more properly should have been classified as "do not know."

4. *CPS coverage.* An additional factor that increases the estimate of voters derives from the coverage of the CPS sample. There is evidence that the sample is less successful in representing certain groups in the population in which nonvoting may be expected to be high, for example, Black-and-other-races males 21 to 24 years of age. In addition, the CPS results are adjusted to independent population estimates based on the decennial census. Insofar as the census was also subject to net undercounts in selected age groups, this source of error will be reflected in estimates from the CPS.

5. *Household respondent.* A portion of the difference between the official count and survey results might be attributable to the use of a household respondent to report on the registration and voting of all eligible household members. An experiment was conducted in conjunction with the November 1974 CPS to assess the effects of proxy respondents on the voting rate. In approximately one-eighth of the sample households, interviewers were instructed to obtain the voting supplement information from each individual directly. For the entire sample, 57 percent of all interviewed persons reported for themselves, as compared with about 76 percent for the test group. The differences in voter turnout between groups reporting for themselves (47 percent) or by someone else (48 percent) were not significant.[5] Thus, there was no evidence from this test that proxy reporting of voting and registration information accounts for any part of the overestimates of voters obtained in household surveys.

   The 1984 survey included a more rigorous test for the effects of proxy responses on CPS estimates of the number of persons who vote.[6] In the two outgoing rotation groups of the November survey (approximately one-fourth of the total sample), respondents whose voting and registration had been previously reported by another household member were followed up by the interviewer and asked the voting and registration questions directly. Table I summarizes the results of this test. Among persons for whom re-interviews were obtained, 99 percent of the respondents who had been reported for by another household member as having voted also reported for themselves that they voted; in addition, 99 percent of the followup interviews which initially reported that the respondent did not vote confirmed the report. Proxy respondents incorrectly reported an estimated 477,000 persons as either not voting or giving no report on voting, when

[4]Nonvoter Study '88-89 of the Committee for the Study of the American Electorate, Washington, DC.

[5]Current Population Reports, Series P-20, No. 293.

[6]Current Population Reports, Series P-20, No. 405.

Table I. **Comparison of Proxy Reports and Self Reports on Voter Turnout in the November 1984 Election**

(Numbers in thousands. Citizens 18 years old and over. Data are weighted to national estimates)

Proxy responses	Self responses			
	Total	Voted	Did not vote	No report
Total	56,727	24,958	13,453	18,316
Reported voted	34,620	24,481	290	9,849
Reported did not vote	19,664	180	12,676	6,808
Reported do not know	2,271	290	464	1,517
No report	172	7	23	142

Note: Data are based on the special follow-up supplement administered to two rotation groups.

in fact the persons in question reported having actually voted. However, overreports on voting by proxy respondents only amount to about 290,000 persons.

A comparison of the voting rates for the two test groups within the one-quarter subsample shows a voting rate of 63.8 percent for respondents reported by proxy (excluding don't know and no responses) and a rate of 65 percent when respondents reported for themselves. This difference in voter turnout rates for self and proxy respondents is not statistically significant, but the rates are higher for both groups than for the total CPS sample (60 percent), indicating that turnout for persons successfully followed up is higher than for those not found for direct interview.

In sum, results of this proxy verification test confirm the previous finding that misreports by proxy respondents do not account for the discrepancy between CPS estimates of voter turnout and the official count of the number of ballots cast.

Although there is no evidence that answers by proxy respondents account for the overreporting on voting, the value of asking people about their own behavior on such matters as voting and registering to vote can be shown by comparing the effect of self reports and reports by others on the "do not know" rate for whether registered to vote (table 16). For self-respondents, the "do not know"/"no report" responses were negligible. At the other extreme, 4.6 percent of respondents who reported on the voting behavior of other household members could not answer whether or not the other person had voted.

RELATED REPORTS

Current Population Reports. Data on voter participation by social and economic characteristics of the population of voting age in the Presidential elections of 1964 through 1984 were published in Current Population Reports, Series P-20, Nos. 143, 192, 253, 322, 370, and 405, respectively, and in the Congressional elections of 1966 through 1986 in Series P-20, Nos. 174, 228, 293, 344, 383, and 414, respectively.

A summary of results from the Current Population Survey supplements for Presidential election years 1964 to 1980 was published in Current Population Reports, Series P-23, No. 131 and also in Series P-20, No. 405. Similar summary data for Congressional election years from 1966 to 1982 were published in Series P-20, No. 414.

Data on the social and economic characteristics of persons 18 to 24 years old who became eligible to vote on the basis of age in 1972 were published in Current Population Reports, Series P-20, No. 230.

Projections of the resident population of voting age for the United States, regions, divisions, and States, by age, sex, and race for November 1, 1988, were published in Current Population Reports, Series P-25, No. 1019.

Data on reported voter participation by social and economic characteristics of the population of voting age in the 1966 and 1964 elections and estimates of the population of voting age for the United States, regions, divisions, and States, as of November 1, 1968, were published in Current Population Reports, Series P-20, No. 172.

The number of persons of voting age in 1960 and the votes cast for President in the elections of 1964 and 1960 for the United States, by States and counties, are contained in Current Population Reports, Series P-23, No. 14.

TAPES AND UNPUBLISHED DATA

Users wishing to obtain copies of the November Current Population Survey data tape should contact:

Data User Services Division
Customer Services (Tape)
Bureau of the Census
Washington, DC 20233
Telephone: (301) 763-4100

Voting and registration statistics by State summarized in table 4, detailed by age, race, Hispanic origin, and sex categories, can be obtained for $20.00 (Checks payable to Commerce—Census). This "Current Voting Indicators: November 1988" tabulation package, or similar tabulations from the November 1986 or 1984 CPS, consists of approximately 60 pages each. To place an order for either of these packages of tabulations, contact:

Jerry T. Jennings
Population Division
Bureau of the Census
Washington, DC 20233
Telephone: (301) 763-4547

USER COMMENTS

We are interested in your reaction to the usefulness of this information and to the content of the questions used to provide the results contained in this report. (Appendix D contains a facsimile of the questionnaire.) We welcome your recommendations for improving our survey work. If you have suggestions or comments, please send them to:

Current Survey Comments
Population Division
Bureau of the Census
Washington, DC 20233

Table 1. **Reported Voting and Registration, by Single Years of Age and Sex**

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Sex and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
BOTH SEXES										
Total, 18 years and over	178,098	118,589	66.6	102,224	57.4	75,875	16,365	59,510	9,603	9,021
18 and 19 years	7,295	3,118	42.7	2,346	32.2	4,949	772	4,177	459	639
18 years	3,787	1,599	42.2	1,234	32.6	2,553	365	2,189	205	272
19 years	3,507	1,519	43.3	1,112	31.7	2,396	408	1,988	254	366
20 to 24 years	18,274	9,203	50.4	6,909	37.8	11,366	2,294	9,071	1,313	1,389
20 years	3,448	1,704	49.4	1,224	35.5	2,223	480	1,744	194	329
21 years	3,577	1,681	47.0	1,257	35.1	2,320	424	1,896	273	268
22 years	3,528	1,809	51.3	1,305	37.0	2,223	503	1,720	271	281
23 years	3,729	1,894	50.8	1,490	39.9	2,240	404	1,836	275	245
24 years	3,992	2,116	53.0	1,633	40.9	2,359	483	1,877	300	265
25 to 29 years	21,210	11,502	54.2	9,259	43.7	11,952	2,244	9,708	1,734	1,174
25 years	4,169	2,227	53.4	1,732	41.5	2,437	494	1,942	316	263
26 years	4,171	2,282	54.7	1,811	43.4	2,359	471	1,889	318	235
27 years	4,391	2,288	52.1	1,816	41.4	2,575	473	2,103	357	248
28 years	4,291	2,322	54.1	1,894	44.1	2,397	428	1,969	435	222
29 years	4,188	2,383	56.9	2,006	47.9	2,183	377	1,805	307	206
30 to 34 years	21,467	13,172	61.4	11,209	52.2	10,258	1,963	8,296	1,544	1,044
30 years	4,436	2,545	57.4	2,132	48.1	2,304	414	1,891	343	235
31 years	4,482	2,742	61.2	2,300	51.3	2,183	442	1,741	336	215
32 years	4,341	2,668	61.5	2,284	52.6	2,057	384	1,672	347	172
33 years	4,162	2,612	62.8	2,224	53.4	1,938	388	1,549	279	201
34 years	4,047	2,604	64.4	2,269	56.1	1,777	335	1,442	238	221
35 to 44 years	35,186	24,392	69.3	21,550	61.2	13,636	2,842	10,794	2,004	1,450
35 years	4,089	2,638	64.5	2,295	56.1	1,793	343	1,451	264	193
36 years	3,880	2,621	67.6	2,335	60.2	1,544	286	1,258	226	147
37 years	3,719	2,559	68.8	2,287	61.5	1,432	272	1,160	212	161
38 years	3,741	2,584	69.1	2,275	60.8	1,466	309	1,157	194	134
39 years	3,564	2,483	69.7	2,191	61.5	1,373	293	1,081	215	128
40 years	3,666	2,569	70.1	2,254	61.5	1,412	315	1,097	212	178
41 years	3,749	2,706	72.2	2,427	64.7	1,322	279	1,043	184	164
42 years	3,238	2,248	69.4	1,961	60.6	1,277	287	990	194	129
43 years	2,773	2,022	72.9	1,772	63.9	1,001	250	751	144	95
44 years	2,768	1,962	70.9	1,753	63.3	1,015	209	806	160	121
45 to 54 years	24,277	17,964	74.0	16,170	66.6	8,107	1,794	6,313	1,210	1,035
45 years	3,036	2,173	71.6	1,965	64.7	1,071	207	864	182	141
46 years	2,872	2,118	73.8	1,837	64.0	1,034	281	754	132	139
47 years	2,492	1,820	73.0	1,640	65.8	853	180	673	118	84
48 years	2,469	1,751	70.9	1,580	64.0	888	171	718	146	114
49 years	2,241	1,680	74.9	1,540	68.7	701	140	562	122	83
50 years	2,509	1,878	74.8	1,696	67.6	813	182	631	124	121
51 years	2,213	1,653	74.7	1,487	67.2	726	166	560	94	90
52 years	2,175	1,623	74.6	1,461	67.2	714	162	552	101	84
53 years	2,302	1,712	74.4	1,551	67.4	750	161	590	102	127
54 years	1,968	1,557	79.1	1,413	71.8	555	145	410	89	51
55 to 64 years	21,585	16,658	77.2	14,964	69.3	6,621	1,694	4,928	762	914
55 years	2,016	1,543	76.6	1,385	68.7	631	158	473	77	130
56 years	2,176	1,649	75.8	1,483	68.2	693	167	526	98	71
57 years	2,143	1,622	75.7	1,451	67.7	692	172	521	75	98
58 years	2,268	1,787	78.8	1,603	70.7	665	184	481	68	87
59 years	2,160	1,649	76.3	1,474	68.2	687	176	511	64	83
60 years	2,277	1,744	76.6	1,577	69.3	699	167	533	91	92
61 years	2,151	1,689	78.5	1,492	69.4	659	197	461	80	86
62 years	2,141	1,606	75.0	1,448	67.6	693	158	536	83	119
63 years	2,151	1,681	78.2	1,516	70.5	634	165	469	87	63
64 years	2,104	1,687	80.2	1,536	73.0	568	151	417	40	86
65 to 74 years	17,578	14,233	81.0	12,840	73.0	4,738	1,393	3,344	334	735
65 years	2,078	1,625	78.2	1,504	72.4	575	121	454	46	114
66 years	1,995	1,638	82.1	1,503	75.3	493	135	358	40	79
67 years	2,046	1,632	79.8	1,454	71.1	591	178	413	52	70
68 years	2,010	1,675	83.3	1,524	75.9	485	151	335	34	79
69 years	1,750	1,436	82.0	1,321	75.5	429	115	314	27	58
70 years	1,768	1,433	81.1	1,278	72.2	491	156	335	24	71
71 years	1,517	1,247	82.2	1,115	73.5	402	132	270	21	75
72 years	1,506	1,210	80.3	1,092	72.5	415	119	296	16	70
73 years	1,481	1,161	78.4	1,034	69.8	448	127	321	55	54
74 years	1,425	1,177	82.6	1,016	71.3	409	160	249	19	66
75 years and over	11,226	8,347	74.4	6,978	62.2	4,248	1,369	2,879	244	642

See footnotes at end of table.

Table 1. **Reported Voting and Registration, by Single Years of Age and Sex**—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Sex and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
MALE										
Total, 18 years and over	84,531	55,139	65.2	47,704	56.4	36,826	7,434	29,392	4,791	4,769
18 and 19 years	3,620	1,446	40.0	1,083	29.9	2,537	363	2,173	263	364
18 years	1,871	740	39.5	571	30.5	1,300	169	1,131	117	152
19 years	1,748	706	40.4	512	29.3	1,236	194	1,042	146	212
20 to 24 years	8,868	4,231	47.7	3,178	35.8	5,690	1,052	4,637	739	789
20 years	1,680	786	46.8	569	33.8	1,111	218	894	93	171
21 years	1,753	763	43.5	554	31.6	1,200	209	990	154	169
22 years	1,743	870	49.9	640	36.7	1,103	229	874	165	163
23 years	1,740	849	48.8	661	38.0	1,079	189	891	178	133
24 years	1,951	963	49.3	755	38.7	1,197	208	989	149	153
25 to 29 years	10,398	5,385	51.8	4,285	41.2	6,113	1,099	5,014	869	736
25 years	2,044	1,043	51.0	804	39.3	1,240	238	1,002	147	171
26 years	1,994	1,067	53.5	840	42.1	1,154	227	928	152	124
27 years	2,190	1,100	50.2	875	40.0	1,315	225	1,090	183	161
28 years	2,163	1,112	51.4	891	41.2	1,272	221	1,051	236	142
29 years	2,007	1,063	53.0	875	43.6	1,132	189	943	151	137
30 to 34 years	10,560	6,218	58.9	5,303	50.2	5,257	915	4,343	791	583
30 years	2,141	1,173	54.8	1,004	46.9	1,138	170	968	165	114
31 years	2,235	1,307	58.5	1,090	48.8	1,145	217	928	187	109
32 years	2,157	1,277	59.2	1,092	50.7	1,064	185	879	169	104
33 years	2,040	1,235	60.5	1,040	51.0	1,000	195	806	135	124
34 years	1,987	1,225	61.6	1,077	54.2	910	148	762	135	131
35 to 44 years	17,206	11,509	66.9	10,169	59.1	7,037	1,340	5,697	1,049	756
35 years	1,981	1,232	62.2	1,060	53.5	921	172	749	134	103
36 years	1,829	1,179	64.5	1,042	57.0	786	137	649	142	84
37 years	1,926	1,229	63.8	1,097	57.0	828	132	696	138	93
38 years	1,870	1,250	66.8	1,081	57.8	789	169	620	89	85
39 years	1,713	1,150	67.1	1,031	60.2	682	119	564	105	60
40 years	1,755	1,181	67.3	1,032	58.8	723	149	574	99	87
41 years	1,813	1,288	71.0	1,139	62.8	674	149	525	93	81
42 years	1,581	1,059	67.0	931	58.9	650	128	522	103	50
43 years	1,383	986	71.3	876	63.4	506	109	397	75	56
44 years	1,355	955	70.5	879	64.9	476	77	400	72	58
45 to 54 years	11,765	8,732	74.2	7,833	66.6	3,932	899	3,033	553	555
45 years	1,478	1,070	72.4	968	65.5	511	103	408	76	70
46 years	1,416	1,035	73.1	894	63.1	522	141	381	66	80
47 years	1,202	839	69.8	751	62.5	451	88	363	64	44
48 years	1,197	860	71.9	781	65.2	416	80	337	68	52
49 years	1,081	813	75.2	739	68.3	342	75	268	51	40
50 years	1,223	930	76.0	843	69.0	380	86	293	73	68
51 years	1,033	796	77.1	714	69.2	318	82	236	40	38
52 years	1,093	802	73.4	719	65.8	374	83	291	50	59
53 years	1,073	798	74.4	709	66.1	364	90	274	36	65
54 years	970	789	81.3	716	73.8	254	73	181	29	39
55 to 64 years	10,164	7,869	77.4	7,090	69.8	3,075	779	2,295	320	440
55 years	936	710	75.8	629	67.2	307	81	227	29	59
56 years	1,008	764	75.8	687	68.2	321	77	244	51	31
57 years	1,068	804	75.3	719	67.3	349	85	264	36	55
58 years	1,096	831	75.8	746	68.1	350	85	265	24	48
59 years	1,021	785	76.9	708	69.3	313	77	236	37	32
60 years	1,058	831	78.5	753	71.2	304	77	227	24	46
61 years	1,013	825	81.4	748	73.8	265	77	188	33	42
62 years	996	739	74.3	652	65.5	343	87	256	35	66
63 years	980	775	79.1	697	71.1	283	78	205	31	30
64 years	990	806	81.5	750	75.8	239	56	184	20	33
65 to 74 years	7,805	6,427	82.4	5,854	75.0	1,951	574	1,377	134	351
65 years	925	746	80.6	700	75.7	225	45	180	14	58
66 years	908	738	81.3	680	74.9	228	58	170	21	41
67 years	943	753	79.9	673	71.5	269	80	189	22	32
68 years	934	794	85.0	726	77.7	208	68	140	12	38
69 years	769	649	84.5	590	76.8	178	59	119	3	28
70 years	807	675	83.6	624	77.3	184	52	132	7	33
71 years	712	573	80.5	513	72.0	199	60	139	12	39
72 years	633	514	81.2	479	75.6	155	35	119	11	27
73 years	601	494	82.2	450	74.9	151	44	107	20	24
74 years	573	491	85.8	418	73.1	154	73	82	9	30
75 years and over	4,144	3,321	80.1	2,909	70.2	1,236	412	824	73	196

See footnotes at end of table.

Table 1. **Reported Voting and Registration, by Single Years of Age and Sex**—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Sex and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
FEMALE										
Total, 18 years and over	93,568	63,450	67.8	54,519	58.3	39,048	8,931	30,117	4,813	4,252
18 and 19 years	3,675	1,672	45.5	1,263	34.4	2,412	409	2,003	196	275
18 years	1,916	859	44.8	663	34.6	1,253	196	1,057	88	120
19 years	1,759	813	46.2	599	34.1	1,160	213	946	108	155
20 to 24 years	9,406	4,972	52.9	3,730	39.7	5,676	1,242	4,434	574	600
20 years	1,768	918	51.9	656	37.1	1,112	262	850	101	158
21 years	1,824	918	50.3	703	38.6	1,121	215	906	119	99
22 years	1,785	939	52.6	665	37.3	1,120	274	846	106	118
23 years	1,989	1,044	52.5	829	41.7	1,160	216	945	97	113
24 years	2,041	1,153	56.5	878	43.0	1,163	275	888	151	112
25 to 29 years	10,812	6,117	56.6	4,973	46.0	5,839	1,144	4,694	864	438
25 years	2,124	1,184	55.7	928	43.7	1,197	256	941	169	92
26 years	2,177	1,215	55.8	971	44.6	1,205	244	961	166	111
27 years	2,201	1,188	54.0	940	42.7	1,261	248	1,013	175	86
28 years	2,128	1,210	56.9	1,003	47.1	1,125	207	918	199	80
29 years	2,182	1,320	60.5	1,131	51.8	1,051	189	862	156	68
30 to 34 years	10,907	6,954	63.8	5,906	54.1	5,001	1,048	3,953	753	461
30 years	2,295	1,372	59.8	1,128	49.2	1,167	244	923	178	121
31 years	2,248	1,434	63.8	1,210	53.8	1,038	225	813	149	105
32 years	2,184	1,391	63.7	1,192	54.6	992	199	793	178	67
33 years	2,121	1,377	64.9	1,184	55.8	937	194	744	145	77
34 years	2,060	1,379	67.0	1,193	57.9	867	186	680	103	90
35 to 44 years	17,980	12,883	71.6	11,381	63.3	6,599	1,502	5,097	955	695
35 years	2,108	1,406	66.7	1,235	58.6	872	171	702	130	91
36 years	2,051	1,442	70.3	1,293	63.0	758	149	609	85	64
37 years	1,793	1,329	74.1	1,189	66.3	604	140	464	75	67
38 years	1,871	1,334	71.3	1,195	63.8	676	140	537	105	50
39 years	1,851	1,334	72.1	1,160	62.7	691	174	517	110	68
40 years	1,910	1,388	72.6	1,221	63.9	689	166	523	113	91
41 years	1,936	1,418	73.3	1,288	66.5	648	130	518	91	83
42 years	1,657	1,189	71.8	1,030	62.2	627	159	468	91	79
43 years	1,390	1,036	74.5	896	64.4	495	141	354	69	39
44 years	1,413	1,006	71.2	874	61.9	539	132	407	88	62
45 to 54 years	12,512	9,231	73.8	8,337	66.6	4,175	895	3,280	657	480
45 years	1,558	1,102	70.7	998	64.0	561	105	456	106	72
46 years	1,456	1,083	74.4	944	64.8	512	140	372	66	60
47 years	1,290	981	76.0	888	68.8	402	92	310	54	40
48 years	1,272	891	70.0	800	62.9	472	91	381	77	62
49 years	1,160	867	74.7	801	69.1	359	65	294	71	43
50 years	1,286	948	73.7	852	66.3	434	96	338	52	52
51 years	1,180	856	72.6	772	65.4	408	84	324	53	52
52 years	1,082	821	75.9	743	68.6	340	79	261	52	25
53 years	1,229	914	74.3	843	68.6	386	71	315	66	61
54 years	998	769	77.0	696	69.8	301	72	229	60	13
55 to 64 years	11,421	8,789	77.0	7,874	68.9	3,547	914	2,632	443	474
55 years	1,079	833	77.2	756	70.0	324	78	246	48	72
56 years	1,168	885	75.8	795	68.1	372	90	283	47	40
57 years	1,075	819	76.1	732	68.1	343	87	257	39	43
58 years	1,172	956	81.5	857	73.1	316	99	216	44	39
59 years	1,139	864	75.8	766	67.2	374	99	275	27	51
60 years	1,219	914	74.9	824	67.6	395	89	305	66	46
61 years	1,137	864	76.0	744	65.4	393	120	273	47	43
62 years	1,146	866	75.6	796	69.4	350	71	279	48	53
63 years	1,170	906	77.4	819	70.0	351	87	264	56	33
64 years	1,115	881	79.1	786	70.5	329	95	233	19	53
65 to 74 years	9,773	7,806	79.9	6,986	71.5	2,787	820	1,967	200	385
65 years	1,153	879	76.3	803	69.7	350	76	274	32	56
66 years	1,088	900	82.7	823	75.6	265	77	188	18	38
67 years	1,103	879	79.7	781	70.8	322	98	224	30	38
68 years	1,076	881	81.9	799	74.2	277	83	194	21	41
69 years	981	786	80.1	730	74.4	251	56	195	24	30
70 years	961	758	78.9	654	68.0	307	104	203	17	38
71 years	805	674	83.7	602	74.8	203	72	131	9	36
72 years	873	696	79.7	613	70.2	260	83	177	5	43
73 years	880	667	75.7	584	66.3	297	83	214	35	30
74 years	853	686	80.4	598	70.1	255	88	167	10	35
75 years and over	7,082	5,026	71.0	4,069	57.5	3,012	957	2,055	171	446

[1]Includes persons reported as "did not vote," "do not know," and "not reported" on voting.
[2]In addition to those reported as "not registered," total includes those "not a U.S. citizen," and "do not know" and "not reported" on registration.
[3]Includes "do not know" and "not reported" on citizenship.

Table 2. Reported Voting and Registration, by Race, Hispanic Origin, Sex, and Age, for the United States and Regions

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Region, race, Hispanic origin, sex, and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
UNITED STATES										
All Races										
Both Sexes										
Total, 18 years and over	178,098	118,589	66.6	102,224	57.4	75,875	16,365	59,510	9,603	9,021
18 to 20 years	10,742	4,822	44.9	3,570	33.2	7,172	1,252	5,920	653	968
21 to 24 years	14,827	7,499	50.6	5,684	38.3	9,142	1,815	7,328	1,119	1,059
25 to 34 years	42,677	24,674	57.8	20,468	48.0	22,210	4,206	18,004	3,278	2,218
35 to 44 years	35,186	24,392	69.3	21,550	61.2	13,636	2,842	10,794	2,004	1,450
45 to 54 years	24,277	17,964	74.0	16,170	66.6	8,107	1,794	6,313	1,210	1,035
55 to 64 years	21,585	16,658	77.2	14,964	69.3	6,621	1,694	4,928	762	914
65 to 74 years	17,578	14,233	81.0	12,840	73.0	4,738	1,393	3,344	334	735
75 years and over	11,226	8,347	74.4	6,978	62.2	4,248	1,369	2,879	244	642
Male										
Total, 18 years and over	84,531	55,139	65.2	47,704	56.4	36,826	7,434	29,392	4,791	4,769
18 to 20 years	5,299	2,232	42.1	1,652	31.2	3,648	581	3,067	356	535
21 to 24 years	7,188	3,444	47.9	2,610	36.3	4,578	835	3,744	647	618
25 to 34 years	20,959	11,603	55.4	9,588	45.7	11,370	2,014	9,356	1,661	1,319
35 to 44 years	17,206	11,509	66.9	10,169	59.1	7,037	1,340	5,697	1,049	756
45 to 54 years	11,765	8,732	74.2	7,833	66.6	3,932	899	3,033	553	555
55 to 64 years	10,164	7,869	77.4	7,090	69.8	3,075	779	2,295	320	440
65 to 74 years	7,805	6,427	82.4	5,854	75.0	1,951	574	1,377	134	351
75 years and over	4,144	3,321	80.1	2,909	70.2	1,236	412	824	73	196
Female										
Total, 18 years and over	93,568	63,450	67.8	54,519	58.3	39,048	8,931	30,117	4,813	4,252
18 to 20 years	5,443	2,590	47.6	1,918	35.2	3,525	671	2,853	297	433
21 to 24 years	7,639	4,054	53.1	3,075	40.3	4,564	980	3,584	472	442
25 to 34 years	21,719	13,071	60.2	10,879	50.1	10,839	2,192	8,648	1,617	893
35 to 44 years	17,980	12,883	71.6	11,381	63.3	6,599	1,502	5,097	955	695
45 to 54 years	12,512	9,231	73.8	8,337	66.6	4,175	895	3,280	657	480
55 to 64 years	11,421	8,789	77.0	7,874	68.9	3,547	914	2,632	443	474
65 to 74 years	9,773	7,806	79.9	6,986	71.5	2,787	820	1,967	200	385
75 years and over	7,082	5,026	71.0	4,069	57.5	3,012	957	2,055	171	446
White										
Both Sexes										
Total, 18 years and over	152,848	103,830	67.9	90,357	59.1	62,492	13,474	49,018	6,849	7,234
18 to 20 years	8,824	4,047	45.9	3,045	34.5	5,778	1,002	4,777	440	775
21 to 24 years	12,268	6,231	50.8	4,750	38.7	7,518	1,481	6,037	832	833
25 to 34 years	35,914	21,238	59.1	17,963	50.0	17,950	3,275	14,676	2,313	1,712
35 to 44 years	30,139	21,296	70.7	18,964	62.9	11,175	2,332	8,843	1,395	1,150
45 to 54 years	20,903	15,689	75.1	14,206	68.0	6,697	1,483	5,214	890	829
55 to 64 years	18,892	14,816	78.4	13,346	70.6	5,547	1,470	4,077	560	739
65 to 74 years	15,771	12,876	81.6	11,638	73.8	4,133	1,238	2,895	234	626
75 years and over	10,137	7,637	75.3	6,444	63.6	3,693	1,193	2,500	184	570
Male										
Total, 18 years and over	73,119	48,836	66.8	42,662	58.3	30,457	6,174	24,283	3,427	3,816
18 to 20 years	4,377	1,893	43.3	1,420	32.4	2,957	474	2,483	212	433
21 to 24 years	5,990	2,891	48.3	2,202	36.8	3,788	690	3,099	490	498
25 to 34 years	17,879	10,162	56.8	8,570	47.9	9,309	1,592	7,717	1,197	1,028
35 to 44 years	14,907	10,238	68.7	9,123	61.2	5,783	1,114	4,669	733	595
45 to 54 years	10,240	7,751	75.7	6,978	68.1	3,262	774	2,488	401	427
55 to 64 years	8,960	7,026	78.4	6,348	70.9	2,611	677	1,934	242	362
65 to 74 years	7,035	5,840	83.0	5,338	75.9	1,696	502	1,195	103	296
75 years and over	3,733	3,035	81.3	2,683	71.9	1,050	352	697	49	176
Female										
Total, 18 years and over	79,730	54,994	69.0	47,695	59.8	32,035	7,300	24,735	3,422	3,418
18 to 20 years	4,447	2,154	48.4	1,626	36.6	2,821	528	2,293	228	342
21 to 24 years	6,278	3,340	53.2	2,548	40.6	3,730	792	2,938	342	335
25 to 34 years	18,035	11,076	61.4	9,393	52.1	8,642	1,683	6,958	1,116	683
35 to 44 years	15,233	11,058	72.6	9,841	64.6	5,392	1,218	4,175	662	554
45 to 54 years	10,664	7,938	74.4	7,228	67.8	3,435	709	2,726	489	402
55 to 64 years	9,933	7,790	78.4	6,997	70.4	2,935	793	2,143	318	376
65 to 74 years	8,736	7,036	80.5	6,300	72.1	2,436	736	1,700	132	330
75 years and over	6,404	4,602	71.9	3,761	58.7	2,643	841	1,802	135	395

See footnotes at end of table.

Table 2. Reported Voting and Registration, by Race, Hispanic Origin, Sex, and Age, for the United States and Regions—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Region, race, Hispanic origin, sex, and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
UNITED STATES—CONTINUED										
Black										
Both Sexes										
Total, 18 years and over	19,692	12,700	64.5	10,144	51.5	9,548	2,557	6,991	730	1,522
18 to 20 years	1,543	662	42.9	429	27.8	1,114	232	882	74	165
21 to 24 years	2,024	1,114	55.1	820	40.5	1,204	294	910	80	201
25 to 34 years	5,262	3,045	57.9	2,200	41.8	3,062	845	2,217	258	442
35 to 44 years	3,778	2,566	67.9	2,135	56.5	1,643	432	1,211	175	248
45 to 54 years	2,548	1,902	74.6	1,639	64.3	909	263	646	63	160
55 to 64 years	2,114	1,574	74.5	1,382	65.4	731	192	540	51	151
65 to 74 years	1,526	1,205	78.9	1,060	69.5	466	144	322	29	100
75 years and over	896	632	70.5	478	53.3	418	154	264	-	55
Male										
Total, 18 years and over	8,777	5,344	60.9	4,233	48.2	4,544	1,111	3,432	396	820
18 to 20 years	713	280	39.3	183	25.6	530	97	433	53	87
21 to 24 years	942	492	52.2	354	37.6	588	138	450	53	103
25 to 34 years	2,379	1,266	53.2	888	37.3	1,491	379	1,112	135	257
35 to 44 years	1,682	1,038	61.7	846	50.3	837	193	644	96	141
45 to 54 years	1,132	798	70.6	691	61.0	441	108	333	30	100
55 to 64 years	953	717	75.2	633	66.4	320	84	236	21	66
65 to 74 years	650	513	78.9	445	68.5	205	68	137	9	49
75 years and over	326	240	73.5	194	59.4	132	46	86	-	18
Female										
Total, 18 years and over	10,915	7,356	67.4	5,911	54.2	5,004	1,445	3,559	335	702
18 to 20 years	831	382	46.0	247	29.7	584	135	449	21	78
21 to 24 years	1,082	623	57.5	466	43.0	617	157	460	28	99
25 to 34 years	2,883	1,779	61.7	1,312	45.5	1,571	466	1,104	122	185
35 to 44 years	2,096	1,528	72.9	1,289	61.5	806	239	568	79	107
45 to 54 years	1,416	1,103	77.9	948	66.9	468	155	313	34	60
55 to 64 years	1,161	857	73.9	749	64.5	411	108	303	31	85
65 to 74 years	876	692	79.0	615	70.2	261	77	184	20	51
75 years and over	570	392	68.8	284	49.9	286	108	178	-	37
Hispanic[4]										
Both Sexes										
Total, 18 years and over	12,893	4,573	35.5	3,710	28.8	9,183	863	8,320	4,815	660
18 to 20 years	1,104	270	24.5	171	15.5	933	99	834	362	81
21 to 24 years	1,557	404	25.9	276	17.7	1,281	128	1,154	667	72
25 to 34 years	3,959	1,182	29.9	940	23.7	3,020	243	2,777	1,693	213
35 to 44 years	2,626	1,005	38.3	841	32.0	1,785	164	1,621	976	123
45 to 54 years	1,569	629	40.1	538	34.3	1,031	91	940	583	81
55 to 64 years	1,218	643	52.8	553	45.4	665	91	574	340	42
65 to 74 years	537	301	56.1	269	50.1	268	32	235	90	31
75 years and over	325	139	42.8	124	38.1	201	15	186	105	17
Male										
Total, 18 years and over	6,398	2,143	33.5	1,753	27.4	4,645	390	4,255	2,547	366
18 to 20 years	568	124	21.7	87	15.3	481	37	445	182	59
21 to 24 years	846	176	20.7	111	13.2	735	64	671	435	41
25 to 34 years	1,997	552	27.6	444	22.3	1,552	107	1,445	902	123
35 to 44 years	1,309	460	35.1	379	28.9	930	81	849	543	55
45 to 54 years	724	292	40.3	260	36.0	464	32	432	272	45
55 to 64 years	562	312	55.5	266	47.3	296	46	250	143	19
65 to 74 years	270	159	58.8	140	52.0	129	18	111	39	17
75 years and over	122	70	57.4	65	53.1	57	5	52	32	8
Female										
Total, 18 years and over	6,495	2,431	37.4	1,958	30.1	4,538	473	4,065	2,268	293
18 to 20 years	535	147	27.4	84	15.7	451	62	389	180	22
21 to 24 years	711	228	32.1	165	23.2	546	64	483	232	32
25 to 34 years	1,962	631	32.1	495	25.2	1,467	136	1,332	791	90
35 to 44 years	1,317	545	41.4	462	35.1	855	83	772	433	68
45 to 54 years	844	337	39.9	277	32.8	567	60	507	311	36
55 to 64 years	655	332	50.6	287	43.7	369	45	324	196	23
65 to 74 years	267	143	53.4	129	48.2	138	14	124	52	14
75 years and over	203	69	34.0	59	29.1	144	10	134	74	9

See footnotes at end of table.

Table 2. Reported Voting and Registration, by Race, Hispanic Origin, Sex, and Age, for the United States and Regions—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Region, race, Hispanic origin, sex, and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
NORTHEAST										
All Races										
Both Sexes										
Total, 18 years and over	37,874	24,551	64.8	21,744	57.4	16,129	2,807	13,323	2,259	2,227
18 to 20 years	2,305	942	40.9	729	31.6	1,576	213	1,363	154	248
21 to 24 years	3,037	1,494	49.2	1,220	40.2	1,817	273	1,544	237	253
25 to 34 years	8,696	4,819	55.4	4,164	47.9	4,532	655	3,877	736	552
35 to 44 years	7,075	4,700	66.4	4,244	60.0	2,831	457	2,374	462	304
45 to 54 years	5,124	3,711	72.4	3,416	66.7	1,708	295	1,413	296	246
55 to 64 years	4,955	3,810	76.9	3,476	70.2	1,479	333	1,146	224	217
65 to 74 years	4,103	3,236	78.9	2,990	72.9	1,114	247	867	95	218
75 years and over	2,579	1,839	71.3	1,506	58.4	1,072	333	739	55	189
Male										
Total, 18 years and over	17,649	11,218	63.6	10,004	56.7	7,645	1,215	6,430	1,088	1,156
18 to 20 years	1,129	432	38.2	326	28.9	803	106	697	77	124
21 to 24 years	1,448	665	45.9	535	36.9	913	130	783	135	148
25 to 34 years	4,333	2,326	53.7	2,030	46.8	2,303	296	2,007	355	330
35 to 44 years	3,389	2,208	65.2	1,982	58.5	1,407	226	1,181	230	151
45 to 54 years	2,435	1,757	72.2	1,611	66.2	824	146	678	130	134
55 to 64 years	2,299	1,750	76.1	1,618	70.4	681	131	549	109	108
65 to 74 years	1,730	1,403	81.1	1,313	75.9	417	90	327	36	104
75 years and over	885	678	76.6	588	66.5	297	90	207	17	57
Female										
Total, 18 years and over	20,225	13,333	65.9	11,741	58.0	8,484	1,592	6,893	1,170	1,071
18 to 20 years	1,176	510	43.4	403	34.2	774	107	666	77	124
21 to 24 years	1,589	829	52.2	685	43.1	904	144	760	103	106
25 to 34 years	4,362	2,493	57.1	2,134	48.9	2,229	359	1,869	380	222
35 to 44 years	3,686	2,493	67.6	2,262	61.4	1,424	231	1,194	232	152
45 to 54 years	2,689	1,954	72.7	1,805	67.1	884	149	735	166	111
55 to 64 years	2,656	2,060	77.6	1,858	69.9	799	202	596	115	109
65 to 74 years	2,373	1,834	77.3	1,676	70.6	697	157	539	59	115
75 years and over	1,693	1,161	68.6	918	54.2	775	243	532	38	132
White										
Both Sexes										
Total, 18 years and over	33,549	22,471	67.0	20,021	59.7	13,528	2,450	11,078	1,359	1,810
18 to 20 years	1,960	850	43.3	666	34.0	1,294	183	1,110	77	207
21 to 24 years	2,629	1,324	50.4	1,089	41.4	1,540	235	1,305	150	215
25 to 34 years	7,583	4,406	58.1	3,860	50.9	3,723	546	3,176	426	430
35 to 44 years	6,221	4,297	69.1	3,902	62.7	2,319	395	1,924	250	242
45 to 54 years	4,483	3,325	74.2	3,079	68.7	1,405	246	1,159	197	189
55 to 64 years	4,498	3,520	78.3	3,217	71.5	1,281	303	978	160	178
65 to 74 years	3,762	3,012	80.1	2,780	73.9	982	232	750	56	180
75 years and over	2,412	1,738	72.0	1,428	59.2	985	310	675	42	169
Male										
Total, 18 years and over	15,644	10,356	66.2	9,275	59.3	6,369	1,081	5,288	627	935
18 to 20 years	948	384	40.5	296	31.2	652	88	564	30	99
21 to 24 years	1,235	591	47.8	476	38.5	759	115	645	85	130
25 to 34 years	3,794	2,148	56.6	1,895	49.9	1,899	254	1,646	198	259
35 to 44 years	3,008	2,048	68.1	1,843	61.3	1,164	205	960	133	122
45 to 54 years	2,149	1,611	75.0	1,478	68.8	671	133	537	72	101
55 to 64 years	2,095	1,626	77.6	1,513	72.2	582	114	469	75	89
65 to 74 years	1,596	1,313	82.3	1,227	76.9	369	86	282	22	81
75 years and over	820	635	77.4	548	66.8	272	87	185	13	54
Female										
Total, 18 years and over	17,904	12,115	67.7	10,745	60.0	7,159	1,369	5,790	732	875
18 to 20 years	1,012	466	46.1	371	36.6	641	95	546	48	109
21 to 24 years	1,393	733	52.6	613	44.0	780	120	660	65	85
25 to 34 years	3,789	2,258	59.6	1,966	51.9	1,823	293	1,531	229	171
35 to 44 years	3,213	2,249	70.0	2,059	64.1	1,154	190	964	117	120
45 to 54 years	2,335	1,713	73.4	1,601	68.6	734	113	621	125	87
55 to 64 years	2,403	1,894	78.8	1,704	70.9	699	189	510	86	88
65 to 74 years	2,167	1,699	78.4	1,553	71.7	614	146	468	34	100
75 years and over	1,593	1,103	69.3	880	55.2	713	223	490	30	115

See footnotes at end of table.

Table 2. Reported Voting and Registration, by Race, Hispanic Origin, Sex, and Age, for the United States and Regions—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Region, race, Hispanic origin, sex, and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
NORTHEAST—CONTINUED										
Black										
Both Sexes										
Total, 18 years and over	3,410	1,879	55.1	1,551	45.5	1,859	328	1,532	420	322
18 to 20 years	292	86	29.4	56	19.2	236	30	206	48	30
21 to 24 years	333	156	46.8	121	36.3	212	35	177	47	27
25 to 34 years	857	382	44.6	280	32.7	577	102	475	137	103
35 to 44 years	597	330	55.3	277	46.4	320	53	267	95	42
45 to 54 years	502	347	69.2	302	60.3	199	45	154	38	41
55 to 64 years	390	274	70.3	245	62.8	145	29	116	34	32
65 to 74 years	306	214	69.7	199	65.0	107	14	93	22	34
75 years and over	134	91	67.5	71	52.6	64	20	44	-	12
Male										
Total, 18 years and over	1,539	765	49.7	649	42.2	890	116	773	217	171
18 to 20 years	150	46	30.5	28	18.7	122	18	104	32	19
21 to 24 years	178	68	38.0	53	29.6	126	15	111	33	14
25 to 34 years	411	166	40.4	130	31.5	282	37	245	67	58
35 to 44 years	253	126	49.8	109	43.2	144	17	127	41	19
45 to 54 years	207	123	59.6	112	54.3	95	11	83	19	25
55 to 64 years	173	119	68.6	102	59.3	70	16	54	17	16
65 to 74 years	115	82	71.2	79	68.4	36	3	33	7	20
75 years and over	52	36	(B)	36	(B)	16	-	16	-	1
Female										
Total, 18 years and over	1,872	1,113	59.5	902	48.2	970	211	758	204	150
18 to 20 years	142	40	28.1	28	19.6	114	12	102	16	12
21 to 24 years	155	88	57.0	68	44.1	86	20	67	14	13
25 to 34 years	446	216	48.5	151	33.8	295	65	230	70	45
35 to 44 years	344	204	59.3	168	48.8	176	36	140	53	23
45 to 54 years	295	224	75.9	190	64.5	105	34	71	19	15
55 to 64 years	217	155	71.6	142	65.7	74	13	62	16	17
65 to 74 years	191	132	68.9	121	63.0	71	11	60	15	15
75 years and over	82	54	66.0	35	41.9	48	20	28	-	11
Hispanic[4]										
Both Sexes										
Total, 18 years and over	2,262	793	35.1	694	30.7	1,568	99	1,469	706	164
18 to 20 years	186	22	11.8	15	8.1	171	7	164	66	22
21 to 24 years	260	60	23.1	44	17.0	215	16	200	105	10
25 to 34 years	636	200	31.4	179	28.1	457	21	436	239	52
35 to 44 years	428	152	35.5	137	32.0	291	15	276	109	36
45 to 54 years	309	118	38.0	105	33.9	204	13	192	99	21
55 to 64 years	298	172	57.8	150	50.4	148	22	126	74	11
65 to 74 years	105	59	55.6	56	53.0	49	3	47	11	9
75 years and over	40	11	(B)	8	(B)	32	3	28	3	3
Male										
Total, 18 years and over	1,029	320	31.1	279	27.1	751	41	709	358	90
18 to 20 years	89	5	5.9	5	5.9	84	-	84	32	10
21 to 24 years	132	29	21.7	15	11.2	117	14	103	71	4
25 to 34 years	305	87	28.6	79	26.0	226	8	218	118	34
35 to 44 years	201	68	34.0	59	29.4	142	9	133	57	14
45 to 54 years	122	37	29.9	33	26.8	90	4	86	39	14
55 to 64 years	125	66	53.0	60	47.9	65	6	59	32	7
65 to 74 years	51	24	(B)	24	(B)	26	-	26	8	7
75 years and over	4	3	(B)	3	(B)	1	-	1	1	-
Female										
Total, 18 years and over	1,233	473	38.4	415	33.7	818	58	760	348	74
18 to 20 years	97	17	17.1	10	10.1	88	7	81	35	12
21 to 24 years	128	32	24.6	30	23.1	99	2	97	34	7
25 to 34 years	331	113	34.0	100	30.1	232	13	218	121	18
35 to 44 years	227	83	36.8	78	34.2	149	6	143	52	22
45 to 54 years	187	81	43.3	72	38.6	115	9	106	60	8
55 to 64 years	173	106	61.2	90	52.2	83	16	67	42	3
65 to 74 years	55	34	(B)	32	(B)	23	3	21	3	2
75 years and over	35	8	(B)	5	(B)	31	3	27	2	3

See footnotes at end of table.

Table 2. Reported Voting and Registration, by Race, Hispanic Origin, Sex, and Age, for the United States and Regions—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Region, race, Hispanic origin, sex, and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
MIDWEST										
All Races										
Both Sexes										
Total, 18 years and over	43,309	31,419	72.5	27,260	62.9	16,049	4,159	11,890	959	2,363
18 to 20 years	2,724	1,364	50.0	1,011	37.1	1,713	352	1,361	83	263
21 to 24 years	3,827	2,152	56.2	1,644	43.0	2,183	508	1,675	128	297
25 to 34 years	10,338	6,696	64.8	5,661	54.8	4,677	1,035	3,642	342	558
35 to 44 years	8,311	6,415	77.2	5,702	68.6	2,609	713	1,896	183	365
45 to 54 years	5,910	4,765	80.6	4,350	73.6	1,560	415	1,145	107	288
55 to 64 years	5,284	4,336	82.1	3,927	74.3	1,357	409	947	55	242
65 to 74 years	3,984	3,390	85.1	3,049	76.5	936	341	595	31	176
75 years and over	2,930	2,302	78.6	1,916	65.4	1,014	386	628	30	175
Male										
Total, 18 years and over	20,592	14,717	71.5	12,767	62.0	7,825	1,950	5,875	480	1,238
18 to 20 years	1,313	637	48.5	453	34.5	860	184	676	53	137
21 to 24 years	1,908	1,028	53.9	795	41.6	1,114	233	880	59	181
25 to 34 years	5,036	3,150	62.5	2,644	52.5	2,394	506	1,888	183	327
35 to 44 years	4,101	3,087	75.3	2,753	67.1	1,348	334	1,014	101	187
45 to 54 years	2,836	2,304	81.2	2,081	73.4	755	223	532	50	139
55 to 64 years	2,606	2,156	82.7	1,931	74.1	674	225	450	15	125
65 to 74 years	1,763	1,496	84.8	1,362	77.2	401	134	267	17	88
75 years and over	1,026	859	83.7	747	72.8	279	111	168	3	53
Female										
Total, 18 years and over	22,717	16,702	73.5	14,493	63.8	8,224	2,208	6,015	479	1,125
18 to 20 years	1,411	726	51.5	558	39.5	853	168	685	31	125
21 to 24 years	1,919	1,124	58.6	849	44.3	1,070	275	795	68	116
25 to 34 years	5,300	3,546	66.9	3,017	56.9	2,283	529	1,754	159	231
35 to 44 years	4,210	3,327	79.0	2,949	70.0	1,261	378	883	82	178
45 to 54 years	3,074	2,461	80.1	2,269	73.8	805	192	613	56	149
55 to 64 years	2,678	2,180	81.4	1,995	74.5	682	185	498	40	117
65 to 74 years	2,222	1,894	85.3	1,687	75.9	534	207	327	15	88
75 years and over	1,904	1,443	75.8	1,169	61.4	735	274	461	27	122
White										
Both Sexes										
Total, 18 years and over	38,691	28,207	72.9	24,514	63.4	14,177	3,693	10,484	662	2,031
18 to 20 years	2,346	1,185	50.5	877	37.4	1,470	308	1,162	57	215
21 to 24 years	3,302	1,844	55.8	1,392	42.1	1,911	453	1,458	81	239
25 to 34 years	9,178	5,999	65.4	5,114	55.7	4,063	885	3,178	223	487
35 to 44 years	7,388	5,717	77.4	5,102	69.1	2,286	616	1,670	128	317
45 to 54 years	5,248	4,238	80.7	3,860	73.5	1,388	378	1,010	75	247
55 to 64 years	4,782	3,913	81.8	3,544	74.1	1,238	369	869	47	210
65 to 74 years	3,694	3,132	84.8	2,806	76.0	887	325	562	29	158
75 years and over	2,753	2,179	79.1	1,820	66.1	933	359	574	23	159
Male										
Total, 18 years and over	18,539	13,343	72.0	11,605	62.6	6,934	1,738	5,195	323	1,067
18 to 20 years	1,125	550	48.9	391	34.8	734	159	575	33	110
21 to 24 years	1,667	900	54.0	683	41.0	984	217	767	34	150
25 to 34 years	4,536	2,861	63.1	2,422	53.4	2,114	439	1,674	123	293
35 to 44 years	3,695	2,802	75.8	2,512	68.0	1,183	300	893	68	169
45 to 54 years	2,549	2,082	81.7	1,874	73.5	675	209	467	36	115
55 to 64 years	2,365	1,953	82.6	1,749	74.0	616	204	412	12	105
65 to 74 years	1,638	1,385	84.5	1,258	76.8	380	127	253	17	76
75 years and over	964	810	84.0	716	74.2	249	95	154	-	47
Female										
Total, 18 years and over	20,152	14,863	73.8	12,909	64.1	7,243	1,954	5,289	339	963
18 to 20 years	1,221	634	52.0	485	39.8	735	149	586	23	105
21 to 24 years	1,636	944	57.7	709	43.3	927	236	691	47	88
25 to 34 years	4,642	3,138	67.6	2,692	58.0	1,950	446	1,504	99	194
35 to 44 years	3,693	2,916	79.0	2,590	70.1	1,103	326	777	60	148
45 to 54 years	2,699	2,155	79.9	1,986	73.6	713	169	544	39	132
55 to 64 years	2,417	1,960	81.1	1,795	74.3	622	165	458	35	105
65 to 74 years	2,056	1,747	85.0	1,548	75.3	508	199	309	13	80
75 years and over	1,789	1,369	76.5	1,104	61.7	685	265	420	22	111

See footnotes at end of table.

Table 2. Reported Voting and Registration, by Race, Hispanic Origin, Sex, and Age, for the United States and Regions—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Region, race, Hispanic origin, sex, and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
MIDWEST—CONTINUED										
Black										
Both Sexes										
Total, 18 years and over	3,960	2,965	74.9	2,542	64.2	1,418	424	995	28	294
18 to 20 years	326	172	52.7	130	39.9	196	42	154	-	40
21 to 24 years	433	284	65.6	232	53.7	201	52	149	-	50
25 to 34 years	959	634	66.0	498	51.9	462	136	326	19	69
35 to 44 years	796	651	81.7	564	70.8	232	87	145	7	41
45 to 54 years	578	488	84.6	456	78.9	122	33	89	-	36
55 to 64 years	445	379	85.1	341	76.5	104	38	66	2	31
65 to 74 years	266	238	89.6	226	85.0	40	12	28	-	15
75 years and over	157	120	76.1	95	60.7	62	24	38	-	13
Male										
Total, 18 years and over	1,755	1,277	72.8	1,086	61.9	668	190	478	21	151
18 to 20 years	156	83	53.5	61	38.9	95	23	73	-	22
21 to 24 years	196	123	63.0	108	55.0	88	16	72	-	24
25 to 34 years	414	261	63.0	201	48.6	213	60	153	14	35
35 to 44 years	344	265	77.0	225	65.4	119	40	79	7	17
45 to 54 years	251	208	82.8	194	77.3	57	14	43	-	19
55 to 64 years	219	186	84.9	166	76.1	52	19	33	-	19
65 to 74 years	118	104	88.4	100	85.0	18	4	14	-	10
75 years and over	57	46	(B)	31	(B)	26	15	11	-	6
Female										
Total, 18 years and over	2,206	1,689	76.6	1,456	66.0	750	233	517	7	143
18 to 20 years	170	88	52.0	69	40.9	100	19	82	-	17
21 to 24 years	237	161	67.8	125	52.5	113	36	76	-	27
25 to 34 years	545	373	68.4	297	54.4	249	76	173	5	34
35 to 44 years	452	386	85.3	339	75.0	113	47	66	-	24
45 to 54 years	327	280	85.9	262	80.1	65	19	46	-	17
55 to 64 years	227	193	85.3	174	77.0	52	19	33	2	12
65 to 74 years	148	134	90.5	126	85.0	22	8	14	-	6
75 years and over	101	74	73.4	64	63.9	36	9	27	-	6
Hispanic[4]										
Both Sexes										
Total, 18 years and over	897	380	42.4	306	34.1	591	75	516	281	51
18 to 20 years	102	30	29.4	23	22.2	79	7	72	37	4
21 to 24 years	128	48	37.2	28	21.8	100	20	81	45	5
25 to 34 years	282	109	38.5	93	33.1	189	15	173	93	20
35 to 44 years	215	92	43.1	72	33.8	142	20	122	74	8
45 to 54 years	99	50	50.1	40	40.1	60	10	50	27	11
55 to 64 years	52	39	(B)	37	(B)	15	2	13	4	2
65 to 74 years	7	5	(B)	5	(B)	2	-	2	-	-
75 years and over	12	8	(B)	8	(B)	5	-	5	1	-
Male										
Total, 18 years and over	435	164	37.8	128	29.5	306	36	270	155	31
18 to 20 years	50	10	(B)	4	(B)	45	5	40	19	4
21 to 24 years	59	25	(B)	12	(B)	47	13	34	23	3
25 to 34 years	137	41	30.2	35	25.2	102	7	96	51	10
35 to 44 years	91	30	33.4	24	26.3	67	6	61	45	4
45 to 54 years	52	24	(B)	21	(B)	31	2	29	14	7
55 to 64 years	38	28	(B)	26	(B)	12	2	10	4	2
65 to 74 years	5	3	(B)	3	(B)	2	-	2	-	-
75 years and over	3	3	(B)	3	(B)	-	-	-	-	-
Female										
Total, 18 years and over	462	216	46.8	178	38.4	285	39	246	126	20
18 to 20 years	52	20	(B)	18	(B)	34	2	32	18	-
21 to 24 years	69	22	(B)	16	(B)	53	7	47	22	2
25 to 34 years	145	67	46.5	59	40.6	86	9	78	42	10
35 to 44 years	124	62	50.2	49	39.3	75	14	62	29	4
45 to 54 years	47	26	(B)	19	(B)	29	7	21	13	4
55 to 64 years	14	11	(B)	11	(B)	3	-	3	-	-
65 to 74 years	2	2	(B)	1	(B)	-	-	-	-	-
75 years and over	10	5	(B)	5	(B)	5	-	5	1	-

See footnotes at end of table.

Table 2. Reported Voting and Registration, by Race, Hispanic Origin, Sex, and Age, for the United States and Regions—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Region, race, Hispanic origin, sex, and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
SOUTH										
All Races										
Both Sexes										
Total, 18 years and over	60,725	39,820	65.6	33,094	54.5	27,631	6,726	20,905	2,243	2,800
18 to 20 years	3,610	1,599	44.3	1,141	31.6	2,470	458	2,012	116	277
21 to 24 years	4,834	2,394	49.5	1,717	35.5	3,117	676	2,440	265	324
25 to 34 years	14,492	8,277	57.1	6,475	44.7	8,017	1,802	6,215	782	687
35 to 44 years	12,123	8,222	67.8	7,101	58.6	5,022	1,121	3,901	491	496
45 to 54 years	8,472	6,142	72.5	5,346	63.1	3,126	796	2,330	296	330
55 to 64 years	7,164	5,452	76.1	4,730	66.0	2,434	722	1,712	133	284
65 to 74 years	6,157	4,932	80.1	4,297	69.8	1,859	635	1,224	90	214
75 years and over	3,874	2,803	72.4	2,287	59.0	1,587	516	1,071	69	168
Male										
Total, 18 years and over	28,752	18,470	64.2	15,435	53.7	13,317	3,035	10,282	1,134	1,470
18 to 20 years	1,795	736	41.0	530	29.5	1,265	208	1,059	53	168
21 to 24 years	2,274	1,108	48.7	780	34.3	1,494	327	1,167	139	183
25 to 34 years	7,072	3,812	53.9	2,941	41.6	4,132	871	3,260	430	410
35 to 44 years	5,893	3,823	64.9	3,300	56.0	2,593	523	2,070	255	264
45 to 54 years	4,181	3,055	73.1	2,669	63.8	1,513	386	1,126	129	181
55 to 64 years	3,331	2,537	76.2	2,242	67.3	1,089	295	793	63	124
65 to 74 years	2,718	2,239	82.4	1,974	72.6	744	265	478	35	89
75 years and over	1,487	1,159	77.9	999	67.2	488	160	328	31	53
Female										
Total, 18 years and over	31,973	21,350	66.8	17,659	55.2	14,315	3,691	10,623	1,109	1,330
18 to 20 years	1,815	862	47.5	611	33.6	1,204	252	953	63	110
21 to 24 years	2,560	1,286	50.2	937	36.6	1,623	349	1,274	125	141
25 to 34 years	7,419	4,465	60.2	3,534	47.6	3,885	931	2,954	352	277
35 to 44 years	6,230	4,399	70.6	3,801	61.0	2,429	598	1,831	237	233
45 to 54 years	4,290	3,086	71.9	2,677	62.4	1,613	409	1,204	167	149
55 to 64 years	3,833	2,914	76.0	2,488	64.9	1,345	426	919	70	160
65 to 74 years	3,439	2,693	78.3	2,323	67.6	1,116	370	746	56	125
75 years and over	2,387	1,644	68.9	1,288	54.0	1,099	356	743	38	135
White										
Both Sexes										
Total, 18 years and over	49,163	32,756	66.6	27,720	56.4	21,443	5,036	16,407	1,712	2,001
18 to 20 years	2,746	1,238	45.1	928	33.8	1,818	310	1,508	87	193
21 to 24 years	3,680	1,823	49.5	1,342	36.5	2,338	481	1,857	204	209
25 to 34 years	11,310	6,535	57.8	5,270	46.6	6,040	1,265	4,775	552	441
35 to 44 years	9,827	6,746	68.6	5,901	60.0	3,926	845	3,081	367	369
45 to 54 years	7,021	5,135	73.1	4,531	64.5	2,490	604	1,886	238	241
55 to 64 years	6,024	4,627	76.8	4,027	66.9	1,997	600	1,396	124	213
65 to 74 years	5,272	4,248	80.6	3,722	70.6	1,550	526	1,024	74	175
75 years and over	3,283	2,403	73.2	2,000	60.9	1,283	404	879	65	159
Male										
Total, 18 years and over	23,536	15,472	65.7	13,198	56.1	10,338	2,273	8,065	848	1,038
18 to 20 years	1,393	596	42.8	446	32.0	948	150	797	31	127
21 to 24 years	1,737	839	48.3	611	35.2	1,126	229	897	105	123
25 to 34 years	5,615	3,098	55.2	2,480	44.2	3,135	618	2,517	308	256
35 to 44 years	4,845	3,201	66.1	2,809	58.0	2,036	393	1,643	182	187
45 to 54 years	3,517	2,613	74.3	2,311	65.7	1,206	301	905	102	124
55 to 64 years	2,812	2,169	77.1	1,922	68.3	891	247	643	60	94
65 to 74 years	2,356	1,956	83.0	1,746	74.1	610	210	401	32	80
75 years and over	1,261	1,000	79.3	875	69.4	386	125	261	29	46
Female										
Total, 18 years and over	25,627	17,285	67.4	14,522	56.7	11,105	2,763	8,342	863	963
18 to 20 years	1,353	642	47.5	482	35.7	871	160	711	56	66
21 to 24 years	1,944	984	50.6	731	37.6	1,212	252	960	99	86
25 to 34 years	5,695	3,438	60.4	2,790	49.0	2,905	647	2,257	244	185
35 to 44 years	4,983	3,545	71.1	3,093	62.1	1,890	452	1,438	186	182
45 to 54 years	3,504	2,522	72.0	2,220	63.3	1,284	303	981	136	117
55 to 64 years	3,211	2,458	76.6	2,105	65.6	1,106	353	753	64	119
65 to 74 years	2,915	2,293	78.6	1,976	67.8	939	316	623	42	94
75 years and over	2,022	1,403	69.4	1,125	55.6	897	279	619	36	113

See footnotes at end of table.

Table 2. Reported Voting and Registration, by Race, Hispanic Origin, Sex, and Age, for the United States and Regions—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Region, race, Hispanic origin, sex, and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
SOUTH---CONTINUED										
Black										
Both Sexes										
Total, 18 years and over	10,631	6,734	63.3	5,107	48.0	5,523	1,626	3,897	238	772
18 to 20 years	806	346	42.9	198	24.6	607	147	460	18	84
21 to 24 years	1,080	553	51.2	364	33.7	716	189	527	33	111
25 to 34 years	2,893	1,680	58.1	1,155	39.9	1,738	526	1,212	90	245
35 to 44 years	2,075	1,382	66.6	1,120	54.0	954	262	693	62	125
45 to 54 years	1,304	935	71.7	757	58.0	547	178	369	25	74
55 to 64 years	1,086	793	73.0	680	62.6	406	113	293	3	69
65 to 74 years	834	658	78.9	552	66.2	282	106	176	6	37
75 years and over	554	387	69.8	281	50.7	273	106	167	-	27
Male										
Total, 18 years and over	4,769	2,860	60.0	2,121	44.5	2,648	738	1,910	137	414
18 to 20 years	370	134	36.2	78	21.1	292	56	236	13	40
21 to 24 years	496	263	53.0	164	33.1	332	99	233	19	55
25 to 34 years	1,327	695	52.3	447	33.7	881	248	633	54	154
35 to 44 years	939	579	61.6	453	48.2	486	126	360	36	76
45 to 54 years	591	407	68.9	328	55.5	263	79	184	11	46
55 to 64 years	494	355	72.0	311	63.0	183	44	139	1	28
65 to 74 years	345	276	79.8	220	63.7	125	56	70	2	6
75 years and over	206	151	73.4	120	58.3	86	31	55	-	7
Female										
Total, 18 years and over	5,861	3,874	66.1	2,986	50.9	2,875	888	1,987	101	358
18 to 20 years	436	212	48.7	120	27.6	315	92	224	5	44
21 to 24 years	584	290	49.6	200	34.2	384	90	294	14	55
25 to 34 years	1,565	986	63.0	708	45.2	857	278	579	35	91
35 to 44 years	1,136	803	70.7	668	58.8	468	136	332	26	49
45 to 54 years	713	528	74.0	429	60.1	284	99	185	15	28
55 to 64 years	592	438	73.9	369	62.3	223	69	154	1	41
65 to 74 years	488	382	78.2	332	68.0	156	50	106	5	31
75 years and over	348	235	67.7	161	46.2	187	75	112	-	20
Hispanic[4]										
Both Sexes										
Total, 18 years and over	4,134	1,732	41.9	1,359	32.9	2,775	373	2,402	1,306	195
18 to 20 years	328	107	32.7	63	19.3	264	44	221	65	17
21 to 24 years	456	155	34.1	108	23.8	347	47	300	169	24
25 to 34 years	1,204	438	36.4	322	26.7	882	117	766	427	49
35 to 44 years	858	397	46.3	328	38.2	530	69	461	275	45
45 to 54 years	558	257	46.1	213	38.1	345	44	301	171	32
55 to 64 years	383	200	52.3	169	44.2	214	31	183	91	19
65 to 74 years	199	109	54.7	94	47.0	105	15	90	56	5
75 years and over	150	68	45.7	63	41.9	87	6	81	53	4
Male										
Total, 18 years and over	2,048	822	40.2	659	32.2	1,389	164	1,225	677	110
18 to 20 years	149	40	26.5	31	20.9	118	8	110	26	14
21 to 24 years	215	59	27.6	38	17.6	177	21	156	97	16
25 to 34 years	645	214	33.1	157	24.4	487	56	431	249	34
35 to 44 years	435	196	45.0	160	36.8	275	35	239	142	19
45 to 54 years	262	136	51.8	117	44.5	146	19	126	73	14
55 to 64 years	177	95	53.5	80	45.4	97	14	82	40	9
65 to 74 years	92	46	49.5	41	44.8	51	4	47	27	3
75 years and over	71	37	(B)	33	(B)	38	4	34	23	-
Female										
Total, 18 years and over	2,087	910	43.6	701	33.6	1,386	209	1,177	629	85
18 to 20 years	178	67	37.9	32	18.0	146	35	111	39	3
21 to 24 years	240	96	40.0	70	29.2	170	26	144	72	8
25 to 34 years	559	225	40.2	164	29.4	395	60	334	178	14
35 to 44 years	423	202	47.6	168	39.7	255	34	222	133	26
45 to 54 years	296	121	40.9	96	32.5	200	25	175	99	18
55 to 64 years	205	105	51.2	88	43.0	117	17	100	51	10
65 to 74 years	107	63	59.1	52	49.0	54	11	44	29	1
75 years and over	79	31	39.5	29	37.4	49	2	48	29	4

See footnotes at end of table.

Table 2. Reported Voting and Registration, by Race, Hispanic Origin, Sex, and Age, for the United States and Regions—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Region, race, Hispanic origin, sex, and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
WEST										
All Races										
Both Sexes										
Total, 18 years and over	36,190	22,799	63.0	20,125	55.6	16,065	2,674	13,391	4,143	1,630
18 to 20 years	2,102	918	43.7	689	32.8	1,413	229	1,184	300	180
21 to 24 years	3,128	1,460	46.7	1,103	35.3	2,025	357	1,668	489	185
25 to 34 years	9,153	4,882	53.3	4,169	45.5	4,984	714	4,270	1,418	420
35 to 44 years	7,677	5,055	65.8	4,503	58.7	3,174	552	2,623	868	286
45 to 54 years	4,771	3,346	70.1	3,058	64.1	1,714	289	1,425	510	171
55 to 64 years	4,182	3,060	73.2	2,831	67.7	1,352	229	1,122	350	171
65 to 74 years	3,334	2,675	80.2	2,505	75.1	829	170	658	117	127
75 years and over	1,843	1,403	76.1	1,268	68.8	575	134	440	90	89
Male										
Total, 18 years and over	17,538	10,733	61.2	9,498	54.2	8,040	1,235	6,805	2,088	905
18 to 20 years	1,062	427	40.2	342	32.2	720	85	635	174	106
21 to 24 years	1,558	644	41.4	500	32.1	1,058	145	913	313	106
25 to 34 years	4,515	2,314	51.3	1,974	43.7	2,541	341	2,201	693	251
35 to 44 years	3,823	2,391	62.5	2,134	55.8	1,689	257	1,432	463	154
45 to 54 years	2,312	1,616	69.9	1,472	63.7	840	144	696	243	101
55 to 64 years	1,929	1,426	73.9	1,298	67.3	631	128	503	133	83
65 to 74 years	1,594	1,290	80.9	1,205	75.6	389	85	304	46	70
75 years and over	745	625	83.8	574	77.0	171	51	120	22	32
Female										
Total, 18 years and over	18,652	12,066	64.7	10,627	57.0	8,025	1,439	6,586	2,055	725
18 to 20 years	1,040	491	47.2	347	33.4	693	144	550	126	74
21 to 24 years	1,570	815	51.9	603	38.4	967	212	755	176	79
25 to 34 years	4,638	2,568	55.4	2,195	47.3	2,443	373	2,070	725	169
35 to 44 years	3,854	2,664	69.1	2,369	61.5	1,485	295	1,190	405	132
45 to 54 years	2,459	1,731	70.4	1,585	64.5	873	145	728	267	69
55 to 64 years	2,254	1,634	72.5	1,533	68.0	721	101	619	217	88
65 to 74 years	1,740	1,385	79.6	1,300	74.7	440	86	354	71	57
75 years and over	1,098	778	70.9	694	63.2	403	84	320	68	57
White										
Both Sexes										
Total, 18 years and over	31,446	20,396	64.9	18,101	57.6	13,344	2,295	11,050	3,116	1,392
18 to 20 years	1,771	774	43.7	574	32.4	1,197	200	997	219	159
21 to 24 years	2,657	1,240	46.7	927	34.9	1,729	313	1,416	397	170
25 to 34 years	7,843	4,297	54.8	3,719	47.4	4,124	578	3,546	1,112	353
35 to 44 years	6,704	4,536	67.7	4,059	60.5	2,645	477	2,168	650	222
45 to 54 years	4,150	2,992	72.1	2,737	65.9	1,414	255	1,159	380	152
55 to 64 years	3,588	2,756	76.8	2,558	71.3	1,030	198	832	229	138
65 to 74 years	3,043	2,484	81.6	2,329	76.5	714	154	560	75	113
75 years and over	1,689	1,317	78.0	1,197	70.9	491	120	371	54	84
Male										
Total, 18 years and over	15,399	9,665	62.8	8,584	55.7	6,816	1,081	5,735	1,628	775
18 to 20 years	910	363	39.9	287	31.6	623	76	547	118	97
21 to 24 years	1,351	561	41.5	432	32.0	919	129	790	266	94
25 to 34 years	3,934	2,054	52.2	1,774	45.1	2,160	281	1,880	569	221
35 to 44 years	3,359	2,187	65.1	1,959	58.3	1,400	227	1,172	351	117
45 to 54 years	2,025	1,445	71.4	1,315	64.9	710	130	580	190	86
55 to 64 years	1,687	1,278	75.7	1,165	69.0	522	112	410	95	74
65 to 74 years	1,445	1,186	82.1	1,107	76.6	338	79	259	32	57
75 years and over	688	590	85.8	545	79.2	143	45	98	7	29
Female										
Total, 18 years and over	16,046	10,731	66.9	9,518	59.3	6,528	1,214	5,315	1,488	616
18 to 20 years	862	411	47.7	287	33.3	574	124	450	102	63
21 to 24 years	1,305	679	52.0	495	37.9	810	183	626	131	76
25 to 34 years	3,909	2,243	57.4	1,945	49.8	1,964	297	1,666	544	133
35 to 44 years	3,344	2,349	70.2	2,100	62.8	1,245	250	995	299	105
45 to 54 years	2,126	1,547	72.8	1,422	66.9	704	125	579	189	66
55 to 64 years	1,901	1,478	77.8	1,393	73.3	508	85	423	134	64
65 to 74 years	1,599	1,298	81.2	1,223	76.5	376	75	301	43	56
75 years and over	1,001	727	72.6	653	65.2	348	74	274	47	55

See footnotes at end of table

Table 2. Reported Voting and Registration, by Race, Hispanic Origin, Sex, and Age, for the United States and Regions—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Region, race, Hispanic origin, sex, and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
WEST---CONTINUED										
Black										
Both Sexes										
Total, 18 years and over	1,690	1,123	66.4	943	55.8	747	179	568	44	135
18 to 20 years	120	58	48.7	45	37.5	75	13	62	8	10
21 to 24 years	178	122	68.3	103	57.6	76	19	57	-	14
25 to 34 years	553	349	63.1	268	48.4	286	82	204	12	26
35 to 44 years	310	204	65.7	174	56.0	136	30	106	11	40
45 to 54 years	165	131	79.6	124	75.2	41	7	34	-	9
55 to 64 years	193	128	66.5	116	60.3	77	12	65	13	19
65 to 74 years	121	95	79.0	83	68.9	37	12	25	-	13
75 years and over	50	34	(B)	31	(B)	19	4	16	-	3
Male										
Total, 18 years and over	714	443	62.0	376	52.7	338	67	271	21	84
18 to 20 years	37	17	(B)	16	(B)	21	1	20	8	5
21 to 24 years	72	38	(B)	30	(B)	42	8	34	-	10
25 to 34 years	226	145	64.1	110	48.8	116	35	81	-	11
35 to 44 years	146	69	47.1	59	40.1	88	10	78	11	28
45 to 54 years	83	60	72.5	56	67.9	27	4	23	-	9
55 to 64 years	68	57	(B)	53	(B)	15	4	11	2	4
65 to 74 years	72	51	(B)	46	(B)	26	5	21	-	13
75 years and over	11	6	(B)	6	(B)	5	-	5	-	3
Female										
Total, 18 years and over	976	680	69.6	567	58.1	409	113	296	23	50
18 to 20 years	83	42	50.1	29	34.9	54	13	42	-	5
21 to 24 years	107	84	78.7	73	68.6	33	11	23	-	3
25 to 34 years	327	204	62.5	157	48.1	170	47	123	12	14
35 to 44 years	164	135	82.5	115	70.2	49	20	29	-	12
45 to 54 years	82	71	86.7	68	82.5	14	4	11	-	-
55 to 64 years	125	71	56.9	63	50.6	62	8	54	11	16
65 to 74 years	48	44	(B)	37	(B)	12	7	5	-	-
75 years and over	39	28	(B)	25	(B)	15	4	11	-	-
Hispanic[4]										
Both Sexes										
Total, 18 years and over	5,600	1,667	29.8	1,351	24.1	4,248	316	3,932	2,522	250
18 to 20 years	488	111	22.8	70	14.4	418	41	377	193	38
21 to 24 years	714	141	19.7	96	13.4	618	45	573	348	33
25 to 34 years	1,837	435	23.7	346	18.8	1,491	90	1,402	933	92
35 to 44 years	1,125	363	32.3	303	27.0	822	60	762	518	33
45 to 54 years	602	205	34.0	180	29.9	422	25	397	286	16
55 to 64 years	486	232	47.8	196	40.4	289	36	253	171	10
65 to 74 years	225	129	57.1	115	50.9	111	14	97	24	17
75 years and over	123	52	41.9	45	36.9	78	6	72	48	10
Male										
Total, 18 years and over	2,887	836	29.0	687	23.8	2,200	149	2,050	1,357	135
18 to 20 years	280	69	24.6	46	16.3	234	23	211	105	31
21 to 24 years	440	62	14.1	47	10.6	394	16	378	244	19
25 to 34 years	910	209	23.0	173	19.0	737	36	700	483	44
35 to 44 years	582	165	28.4	136	23.3	446	30	416	299	17
45 to 54 years	287	96	33.3	90	31.2	198	6	192	147	10
55 to 64 years	222	123	55.3	100	44.9	122	23	99	67	-
65 to 74 years	121	85	70.1	71	58.6	50	14	36	4	7
75 years and over	44	27	(B)	26	(B)	18	1	17	7	8
Female										
Total, 18 years and over	2,713	831	30.6	664	24.5	2,049	167	1,882	1,165	114
18 to 20 years	208	42	20.3	24	11.7	184	18	166	88	7
21 to 24 years	273	78	28.7	49	18.0	224	29	195	104	15
25 to 34 years	927	226	24.4	173	18.6	755	53	701	450	48
35 to 44 years	543	198	36.4	168	30.9	376	30	346	219	16
45 to 54 years	315	109	34.6	91	28.8	224	18	206	139	6
55 to 64 years	263	109	41.5	97	36.7	167	13	154	104	10
65 to 74 years	104	44	42.0	44	42.0	60	-	60	20	10
75 years and over	79	25	31.4	20	25.0	59	5	54	41	2

[1]Includes persons reported as "did not vote," "do not know," and "not reported" on voting.
[2]In addition to those reported as "not registered," total includes those "not a U.S. citizen," and "do not know" and "not reported" on registration.
[3]Includes "do not know" and "not reported" on citizenship.
[4]Persons of Hispanic origin may be of any race.

Table 3. Reported Voting and Registration, by Race, Hispanic Origin, and Age, for Divisions

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Division, race, Hispanic origin, and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
ALL DIVISIONS										
All Races										
Total, 18 years and over	178,098	118,589	66.6	102,224	57.4	75,875	16,365	59,510	9,603	9,021
18 to 20 years	10,742	4,822	44.9	3,570	33.2	7,172	1,252	5,920	653	968
21 to 24 years	14,827	7,499	50.6	5,684	38.3	9,142	1,815	7,328	1,119	1,059
25 to 34 years	42,677	24,674	57.8	20,468	48.0	22,210	4,206	18,004	3,278	2,218
35 to 44 years	35,186	24,392	69.3	21,550	61.2	13,636	2,842	10,794	2,004	1,450
45 to 54 years	24,277	17,964	74.0	16,170	66.6	8,107	1,794	6,313	1,210	1,035
55 to 64 years	21,585	16,658	77.2	14,964	69.3	6,621	1,694	4,928	762	914
65 to 74 years	17,578	14,233	81.0	12,840	73.0	4,738	1,393	3,344	334	735
75 years and over	11,226	8,347	74.4	6,978	62.2	4,248	1,369	2,879	244	642
White										
Total, 18 years and over	152,848	103,830	67.9	90,357	59.1	62,492	13,474	49,018	6,849	7,234
18 to 20 years	8,824	4,047	45.9	3,045	34.5	5,778	1,002	4,777	440	775
21 to 24 years	12,268	6,231	50.8	4,750	38.7	7,518	1,481	6,037	832	833
25 to 34 years	35,914	21,238	59.1	17,963	50.0	17,950	3,275	14,676	2,313	1,712
35 to 44 years	30,139	21,296	70.7	18,964	62.9	11,175	2,332	8,843	1,395	1,150
45 to 54 years	20,903	15,689	75.1	14,206	68.0	6,697	1,483	5,214	890	829
55 to 64 years	18,892	14,816	78.4	13,346	70.6	5,547	1,470	4,077	560	739
65 to 74 years	15,771	12,876	81.6	11,638	73.8	4,133	1,238	2,895	234	626
75 years and over	10,137	7,637	75.3	6,444	63.6	3,693	1,193	2,500	184	570
Black										
Total, 18 years and over	19,692	12,700	64.5	10,144	51.5	9,548	2,557	6,991	730	1,522
18 to 20 years	1,543	662	42.9	429	27.8	1,114	232	882	74	165
21 to 24 years	2,024	1,114	55.1	820	40.5	1,204	294	910	80	201
25 to 34 years	5,262	3,045	57.9	2,200	41.8	3,062	845	2,217	258	442
35 to 44 years	3,778	2,566	67.9	2,135	56.5	1,643	432	1,211	175	248
45 to 54 years	2,548	1,902	74.6	1,639	64.3	909	263	646	63	160
55 to 64 years	2,114	1,574	74.5	1,382	65.4	731	192	540	51	151
65 to 74 years	1,526	1,205	78.9	1,060	69.5	466	144	322	29	100
75 years and over	896	632	70.5	478	53.3	418	154	264	-	55
Hispanic[4]										
Total, 18 years and over	12,893	4,573	35.5	3,710	28.8	9,183	863	8,320	4,815	660
18 to 20 years	1,104	270	24.5	171	15.5	933	99	834	362	81
21 to 24 years	1,557	404	25.9	276	17.7	1,281	128	1,154	667	72
25 to 34 years	3,959	1,182	29.9	940	23.7	3,020	243	2,777	1,693	213
35 to 44 years	2,626	1,005	38.3	841	32.0	1,785	164	1,621	976	123
45 to 54 years	1,569	629	40.1	538	34.3	1,031	91	940	583	81
55 to 64 years	1,218	643	52.8	553	45.4	665	91	574	340	42
65 to 74 years	537	301	56.1	269	50.1	268	32	235	90	31
75 years and over	325	139	42.8	124	38.1	201	15	186	105	17

See footnotes at end of table.

Table 3. **Reported Voting and Registration, by Race, Hispanic Origin, and Age, for Divisions**—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Division, race, Hispanic origin, and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
NEW ENGLAND										
All Races										
Total, 18 years and over	9,733	7,033	72.3	6,159	63.3	3,574	874	2,700	418	506
18 to 20 years	570	252	44.2	209	36.7	361	43	318	13	76
21 to 24 years	852	436	51.2	358	42.0	494	78	416	49	71
25 to 34 years	2,266	1,422	62.7	1,205	53.2	1,061	217	844	139	98
35 to 44 years	1,910	1,441	75.4	1,318	69.0	592	123	470	93	59
45 to 54 years	1,277	1,052	82.4	940	73.6	337	112	225	53	43
55 to 64 years	1,105	928	84.0	837	75.8	268	91	177	44	50
65 to 74 years	1,051	921	87.6	840	79.9	211	81	130	15	59
75 years and over	702	582	82.9	452	64.4	250	130	120	12	49
White										
Total, 18 years and over	9,301	6,868	73.8	6,021	64.7	3,280	847	2,433	289	466
18 to 20 years	543	246	45.4	204	37.6	339	42	297	8	69
21 to 24 years	797	424	53.2	348	43.6	450	76	374	32	67
25 to 34 years	2,122	1,381	65.1	1,182	55.7	940	200	741	80	91
35 to 44 years	1,839	1,417	77.0	1,299	70.6	540	118	422	66	52
45 to 54 years	1,223	1,024	83.7	912	74.6	311	112	199	43	38
55 to 64 years	1,075	910	84.7	819	76.2	256	91	165	36	48
65 to 74 years	1,026	909	88.6	829	80.8	197	80	117	12	51
75 years and over	675	557	82.5	428	63.4	247	129	118	12	49
Black										
Total, 18 years and over	287	136	47.3	114	39.6	173	22	151	37	36
18 to 20 years	22	6	(B)	5	(B)	17	1	16	1	6
21 to 24 years	41	8	(B)	8	(B)	33	-	33	10	4
25 to 34 years	82	36	43.3	20	24.3	62	16	47	9	6
35 to 44 years	42	20	(B)	16	(B)	26	4	22	9	6
45 to 54 years	36	23	(B)	23	(B)	13	-	13	4	4
55 to 64 years	16	11	(B)	11	(B)	5	-	5	2	2
65 to 74 years	23	10	(B)	9	(B)	14	1	13	3	8
75 years and over	24	23	(B)	21	(B)	3	1	2	-	1
Hispanic[4]										
Total, 18 years and over	296	103	34.8	86	29.0	210	17	193	75	19
18 to 20 years	15	5	(B)	5	(B)	10	-	10	4	-
21 to 24 years	51	11	(B)	8	(B)	43	3	40	9	5
25 to 34 years	92	36	39.2	28	30.7	64	8	56	20	3
35 to 44 years	65	18	(B)	17	(B)	48	1	47	19	3
45 to 54 years	38	13	(B)	12	(B)	26	1	25	14	1
55 to 64 years	24	15	(B)	10	(B)	14	4	9	9	1
65 to 74 years	10	5	(B)	5	(B)	4	-	4	-	4
75 years and over	1	-	(B)	-	(B)	1	-	1	1	-

See footnotes at end of table.

Table 3. Reported Voting and Registration, by Race, Hispanic Origin, and Age, for Divisions—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Division, race, Hispanic origin, and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
MIDDLE ATLANTIC										
All Races										
Total, 18 years and over	28,140	17,518	62.3	15,585	55.4	12,555	1,933	10,623	1,840	1,722
18 to 20 years	1,735	690	39.8	520	29.9	1,216	170	1,046	141	172
21 to 24 years	2,186	1,058	48.4	863	39.5	1,323	195	1,128	188	182
25 to 34 years	6,429	3,397	52.8	2,959	46.0	3,471	439	3,032	597	454
35 to 44 years	5,164	3,260	63.1	2,926	56.6	2,239	334	1,905	368	244
45 to 54 years	3,847	2,659	69.1	2,476	64.4	1,371	183	1,188	243	202
55 to 64 years	3,850	2,881	74.8	2,639	68.5	1,211	242	969	180	167
65 to 74 years	3,052	2,315	75.9	2,149	70.4	902	166	737	80	159
75 years and over	1,877	1,258	67.0	1,055	56.2	822	203	619	43	140
White										
Total, 18 years and over	24,248	15,603	64.3	14,000	57.7	10,248	1,603	8,645	1,070	1,345
18 to 20 years	1,417	603	42.6	462	32.6	955	141	814	70	138
21 to 24 years	1,831	900	49.1	741	40.5	1,090	159	931	117	148
25 to 34 years	5,461	3,025	55.4	2,678	49.0	2,782	347	2,436	346	340
35 to 44 years	4,382	2,880	65.7	2,603	59.4	1,778	277	1,502	183	190
45 to 54 years	3,261	2,301	70.6	2,167	66.5	1,094	134	959	154	150
55 to 64 years	3,423	2,610	76.2	2,398	70.0	1,026	212	814	125	129
65 to 74 years	2,736	2,103	76.9	1,951	71.3	765	152	633	44	130
75 years and over	1,737	1,181	68.0	999	57.5	738	181	556	31	120
Black										
Total, 18 years and over	3,124	1,743	55.8	1,437	46.0	1,686	306	1,381	383	286
18 to 20 years	270	80	29.6	51	18.9	219	29	190	47	24
21 to 24 years	292	148	50.6	113	38.6	179	35	144	37	23
25 to 34 years	775	346	44.7	260	33.6	515	86	428	128	97
35 to 44 years	555	310	55.9	261	47.0	294	49	245	86	36
45 to 54 years	465	324	69.6	279	60.0	186	45	141	34	37
55 to 64 years	374	263	70.4	234	62.7	140	29	111	32	31
65 to 74 years	283	204	71.9	191	67.2	93	13	80	19	26
75 years and over	110	68	61.9	49	44.8	61	19	42	-	11
Hispanic[4]										
Total, 18 years and over	1,966	690	35.1	608	30.9	1,358	82	1,276	631	145
18 to 20 years	172	17	10.1	10	6.1	161	7	155	63	22
21 to 24 years	208	49	23.3	36	17.2	173	13	160	96	5
25 to 34 years	544	164	30.1	151	27.7	393	13	380	219	48
35 to 44 years	363	134	36.9	120	33.0	243	14	229	90	33
45 to 54 years	271	105	38.6	93	34.3	178	12	166	84	20
55 to 64 years	274	157	57.5	140	51.0	134	18	116	65	10
65 to 74 years	95	53	55.6	50	52.8	45	3	42	11	4
75 years and over	38	11	(B)	8	(B)	30	3	27	2	3

See footnotes at end of table.

Table 3. **Reported Voting and Registration, by Race, Hispanic Origin, and Age, for Divisions**—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Division, race, Hispanic origin, and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
EAST NORTH CENTRAL										
All Races										
Total, 18 years and over	30,497	21,867	71.7	18,856	61.8	11,641	3,011	8,630	743	1,880
18 to 20 years	1,948	964	49.5	710	36.5	1,238	253	985	56	213
21 to 24 years	2,687	1,534	57.1	1,159	43.1	1,528	375	1,153	79	222
25 to 34 years	7,222	4,590	63.6	3,806	52.7	3,417	784	2,632	263	429
35 to 44 years	6,030	4,607	76.4	4,055	67.2	1,975	552	1,423	165	292
45 to 54 years	4,228	3,375	79.8	3,081	72.9	1,146	294	852	86	234
55 to 64 years	3,735	3,033	81.2	2,729	73.1	1,006	304	702	44	206
65 to 74 years	2,712	2,276	83.9	2,047	75.5	664	229	436	28	140
75 years and over	1,934	1,488	76.9	1,268	65.5	667	220	447	23	143
White										
Total, 18 years and over	26,697	19,123	71.6	16,501	61.8	10,196	2,622	7,574	571	1,592
18 to 20 years	1,626	801	49.3	586	36.1	1,040	215	825	42	168
21 to 24 years	2,261	1,255	55.5	933	41.3	1,328	322	1,006	67	179
25 to 34 years	6,345	4,044	63.7	3,370	53.1	2,975	674	2,300	194	368
35 to 44 years	5,223	3,994	76.5	3,528	67.6	1,695	466	1,228	118	250
45 to 54 years	3,698	2,942	79.6	2,678	72.4	1,019	264	756	67	198
55 to 64 years	3,291	2,650	80.5	2,382	72.4	909	268	641	39	176
65 to 74 years	2,464	2,056	83.4	1,841	74.7	623	215	408	26	126
75 years and over	1,790	1,381	77.1	1,183	66.1	607	198	409	18	127
Black										
Total, 18 years and over	3,400	2,583	76.0	2,219	65.3	1,182	364	817	24	258
18 to 20 years	296	161	54.4	122	41.4	173	39	135	-	38
21 to 24 years	391	266	68.0	215	55.0	176	51	125	-	39
25 to 34 years	759	503	66.3	404	53.2	355	100	255	15	59
35 to 44 years	709	579	81.7	499	70.4	210	80	130	7	37
45 to 54 years	474	405	85.4	378	79.8	96	27	69	-	31
55 to 64 years	405	353	87.1	318	78.6	87	34	52	2	29
65 to 74 years	233	210	90.1	198	84.9	35	12	23	-	12
75 years and over	135	107	79.2	84	62.7	50	22	28	-	13
Hispanic[4]										
Total, 18 years and over	758	326	43.0	262	34.6	496	64	432	240	39
18 to 20 years	89	28	31.5	21	23.2	68	7	61	31	4
21 to 24 years	98	40	40.7	25	25.8	73	15	58	33	2
25 to 34 years	231	87	37.4	74	32.1	157	12	145	81	14
35 to 44 years	199	86	43.0	66	33.0	133	20	113	69	8
45 to 54 years	84	45	52.9	37	44.1	47	7	40	23	8
55 to 64 years	45	35	(B)	33	(B)	12	2	10	3	2
65 to 74 years	5	4	(B)	4	(B)	2	-	2	-	-
75 years and over	6	3	(B)	3	(B)	3	-	3	-	-

See footnotes at end of table.

Table 3. **Reported Voting and Registration, by Race, Hispanic Origin, and Age, for Divisions**—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Division, race, Hispanic origin, and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
WEST NORTH CENTRAL										
All Races										
Total, 18 years and over	12,812	9,552	74.6	8,404	65.6	4,408	1,148	3,260	216	484
18 to 20 years	776	400	51.5	301	38.8	475	99	376	28	50
21 to 24 years	1,140	618	54.2	5	42.6	655	133	522	49	75
25 to 34 years	3,115	2,106	67.6	5	59.5	1,261	251	1,010	79	129
35 to 44 years	2,281	1,808	79.2	7	72.2	634	161	473	18	73
45 to 54 years	1,682	1,390	82.6	69	75.4	414	121	293	21	54
55 to 64 years	1,549	1,303	84.1	1,197	77.3	351	106	246	11	36
65 to 74 years	1,273	1,114	87.5	1,001	78.7	271	112	159	3	35
75 years and over	996	814	81.8	649	65.1	347	165	182	7	32
White										
Total, 18 years and over	11,994	9,084	75.7	8,013	66.8	3,981	1,071	2,910	91	439
18 to 20 years	720	384	53.3	290	40.3	430	93	336	14	48
21 to 24 years	1,042	590	56.6	459	44.1	583	131	452	14	59
25 to 34 years	2,833	1,955	69.0	1,744	61.6	1,089	210	878	29	119
35 to 44 years	2,165	1,723	79.6	1,574	72.7	591	149	442	10	66
45 to 54 years	1,550	1,296	83.6	1,182	76.2	369	114	255	9	49
55 to 64 years	1,491	1,263	84.7	1,162	77.9	329	101	228	8	34
65 to 74 years	1,230	1,076	87.5	966	78.5	264	111	153	3	32
75 years and over	963	798	82.9	636	66.1	326	161	165	5	32
Black										
Total, 18 years and over	560	382	68.3	323	57.7	237	59	178	4	36
18 to 20 years	30	11	(B)	8	(B)	22	3	19	-	1
21 to 24 years	42	18	(B)	17	(B)	25	1	24	-	11
25 to 34 years	201	130	64.9	94	46.9	107	36	71	4	10
35 to 44 years	87	72	82.1	65	74.0	23	7	16	-	4
45 to 54 years	103	83	80.7	77	74.8	26	6	20	-	5
55 to 64 years	40	26	(B)	23	(B)	18	4	14	-	2
65 to 74 years	33	28	(B)	28	(B)	5	-	5	-	3
75 years and over	23	13	(B)	11	(B)	12	2	10	-	-
Hispanic[4]										
Total, 18 years and over	139	55	39.4	44	31.6	95	11	84	41	12
18 to 20 years	13	2	(B)	2	(B)	11	-	11	6	-
21 to 24 years	30	8	(B)	3	(B)	28	5	22	12	3
25 to 34 years	51	22	(B)	19	(B)	31	3	28	12	6
35 to 44 years	16	7	(B)	7	(B)	9	-	9	5	-
45 to 54 years	15	5	(B)	3	(B)	12	2	10	4	4
55 to 64 years	7	4	(B)	4	(B)	2	-	2	1	-
65 to 74 years	1	1	(B)	1	(B)	-	-	-	-	-
75 years and over	6	5	(B)	5	(B)	1	-	1	1	-

See footnotes at end of table.

Table 3. Reported Voting and Registration, by Race, Hispanic Origin, and Age, for Divisions—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Division, race, Hispanic origin, and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
SOUTH ATLANTIC										
All Races										
Total, 18 years and over	31,160	19,760	63.4	16,704	53.6	14,456	3,056	11,400	1,270	1,584
18 to 20 years	1,757	726	41.3	531	30.2	1,227	195	1,032	63	160
21 to 24 years	2,424	1,090	45.0	769	31.7	1,655	322	1,334	141	176
25 to 34 years	7,141	3,925	55.0	3,084	43.2	4,057	841	3,216	427	363
35 to 44 years	6,161	3,999	64.9	3,517	57.1	2,643	481	2,162	261	270
45 to 54 years	4,382	3,077	70.2	2,740	62.5	1,643	338	1,305	188	193
55 to 64 years	3,762	2,803	74.5	2,499	66.4	1,263	305	958	75	175
65 to 74 years	3,408	2,652	77.8	2,325	68.2	1,082	326	756	67	131
75 years and over	2,124	1,488	70.0	1,240	58.4	885	248	636	48	116
White										
Total, 18 years and over	24,492	15,924	65.0	13,824	56.4	10,668	2,100	8,568	906	1,068
18 to 20 years	1,255	549	43.8	431	34.3	825	119	706	42	101
21 to 24 years	1,781	791	44.4	587	33.0	1,194	204	990	102	108
25 to 34 years	5,341	2,992	56.0	2,479	46.4	2,862	513	2,349	271	217
35 to 44 years	4,831	3,166	65.5	2,841	58.8	1,990	325	1,665	179	192
45 to 54 years	3,503	2,508	71.6	2,258	64.4	1,246	250	995	142	133
55 to 64 years	3,052	2,317	75.9	2,084	68.3	968	232	736	69	126
65 to 74 years	2,924	2,304	78.8	2,039	69.7	885	264	621	53	98
75 years and over	1,804	1,298	71.9	1,105	61.2	699	193	506	48	93
Black										
Total, 18 years and over	6,280	3,723	59.3	2,783	44.3	3,497	939	2,557	212	501
18 to 20 years	470	167	35.6	91	19.4	379	76	303	14	60
21 to 24 years	617	295	47.8	178	28.9	439	117	322	28	65
25 to 34 years	1,665	912	54.8	585	35.1	1,080	327	753	79	146
35 to 44 years	1,253	803	64.1	650	51.8	603	154	450	56	78
45 to 54 years	812	539	66.4	455	56.1	357	84	273	25	51
55 to 64 years	682	474	69.5	406	59.5	276	68	208	3	47
65 to 74 years	472	345	73.1	283	59.9	189	62	127	6	33
75 years and over	309	187	60.3	135	43.7	174	51	123	-	21
Hispanic[4]										
Total, 18 years and over	1,346	475	35.3	431	32.0	916	44	872	615	57
18 to 20 years	64	10	(B)	8	(B)	56	2	54	25	4
21 to 24 years	124	29	23.2	25	20.0	99	4	95	71	6
25 to 34 years	388	119	30.6	95	24.5	293	24	269	183	10
35 to 44 years	260	103	39.6	97	37.2	164	6	157	112	16
45 to 54 years	213	88	41.2	81	38.0	132	7	125	93	17
55 to 64 years	127	63	49.3	63	49.3	64	-	64	49	-
65 to 74 years	99	44	44.9	43	43.0	56	2	55	41	-
75 years and over	71	19	(B)	19	(B)	52	-	52	40	4

See footnotes at end of table.

Table 3. **Reported Voting and Registration, by Race, Hispanic Origin, and Age, for Divisions**—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Division, race, Hispanic origin, and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
EAST SOUTH CENTRAL										
All Races										
Total, 18 years and over	10,978	7,550	68.8	5,960	54.3	5,018	1,590	3,428	70	456
18 to 20 years	654	286	43.7	198	30.3	456	88	368	8	32
21 to 24 years	839	455	54.2	331	39.5	508	123	385	13	53
25 to 34 years	2,649	1,604	60.6	1,191	44.9	1,459	414	1,045	19	127
35 to 44 years	2,142	1,561	72.9	1,299	60.6	843	263	581	12	90
45 to 54 years	1,573	1,212	77.0	998	63.4	575	214	361	9	53
55 to 64 years	1,302	1,006	77.3	813	62.5	489	193	296	6	36
65 to 74 years	1,104	895	81.1	738	66.8	366	157	209	-	36
75 years and over	714	531	74.3	392	54.9	322	139	183	2	29
White										
Total, 18 years and over	8,999	6,203	68.9	4,904	54.5	4,095	1,299	2,796	40	347
18 to 20 years	511	223	43.6	160	31.4	351	63	289	5	25
21 to 24 years	646	354	54.8	259	40.1	387	95	292	5	32
25 to 34 years	2,092	1,262	60.3	945	45.2	1,147	317	830	4	83
35 to 44 years	1,746	1,276	73.1	1,057	60.6	688	219	469	9	78
45 to 54 years	1,351	1,037	76.8	858	63.5	493	179	314	9	42
55 to 64 years	1,135	876	77.1	694	61.1	441	181	260	6	30
65 to 74 years	927	735	79.2	603	65.0	325	132	193	-	34
75 years and over	591	440	74.5	328	55.5	263	112	150	2	25
Black										
Total, 18 years and over	1,900	1,332	70.1	1,042	54.9	857	290	568	3	109
18 to 20 years	137	63	46.0	38	27.7	99	25	74	-	7
21 to 24 years	184	101	54.7	73	39.4	112	28	83	-	21
25 to 34 years	536	341	63.6	244	45.6	292	97	195	1	44
35 to 44 years	372	274	73.5	230	61.9	142	43	99	2	13
45 to 54 years	218	174	79.7	139	63.7	79	35	44	-	11
55 to 64 years	161	131	81.0	119	73.9	42	12	31	-	6
65 to 74 years	175	159	90.8	135	77.3	40	24	16	-	2
75 years and over	117	91	77.9	64	55.1	52	27	26	-	4
Hispanic[4]										
Total, 18 years and over	30	6	(B)	6	(B)	24	-	24	6	-
18 to 20 years	-	-	(B)	-	(B)	-	-	-	-	-
21 to 24 years	11	-	(B)	-	(B)	11	-	11	3	-
25 to 34 years	9	1	(B)	1	(B)	8	-	8	-	-
35 to 44 years	3	-	(B)	-	(B)	3	-	3	-	-
45 to 54 years	4	1	(B)	1	(B)	3	-	3	3	-
55 to 64 years	4	4	(B)	4	(B)	-	-	-	-	-
65 to 74 years	-	-	(B)	-	(B)	-	-	-	-	-
75 years and over	-	-	(B)	-	(B)	-	-	-	-	-

See footnotes at end of table.

Table 3. **Reported Voting and Registration, by Race, Hispanic Origin, and Age, for Divisions**—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Division, race, Hispanic origin, and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
WEST SOUTH CENTRAL										
All Races										
Total, 18 years and over	18,587	12,509	67.3	10,430	56.1	8,157	2,080	6,078	903	760
18 to 20 years	1,199	587	49.0	412	34.3	787	175	611	44	85
21 to 24 years	1,571	849	54.0	617	39.3	953	231	722	110	96
25 to 34 years	4,701	2,748	58.4	2,200	46.8	2,501	547	1,954	336	197
35 to 44 years	3,820	2,662	69.7	2,285	59.8	1,535	377	1,158	218	135
45 to 54 years	2,516	1,852	73.6	1,608	63.9	908	244	664	99	84
55 to 64 years	2,100	1,642	78.2	1,418	67.5	682	224	458	53	73
65 to 74 years	1,645	1,385	84.2	1,234	75.0	411	152	260	23	47
75 years and over	1,035	784	75.7	655	63.2	381	129	251	19	43
White										
Total, 18 years and over	15,673	10,630	67.8	8,993	57.4	6,680	1,637	5,043	765	586
18 to 20 years	979	466	47.6	337	34.4	643	129	513	40	67
21 to 24 years	1,254	678	54.1	496	39.6	757	182	576	97	69
25 to 34 years	3,877	2,282	58.9	1,847	47.6	2,030	435	1,595	277	142
35 to 44 years	3,251	2,304	70.9	2,003	61.6	1,248	301	947	178	99
45 to 54 years	2,167	1,590	73.4	1,415	65.3	752	175	577	87	67
55 to 64 years	1,836	1,435	78.2	1,248	68.0	587	187	401	50	58
65 to 74 years	1,420	1,210	85.2	1,080	76.0	340	130	211	21	43
75 years and over	889	665	74.9	567	63.8	322	98	223	14	41
Black										
Total, 18 years and over	2,451	1,679	68.5	1,282	52.3	1,169	397	772	23	162
18 to 20 years	199	116	58.1	69	34.8	130	46	83	4	17
21 to 24 years	279	157	56.3	113	40.5	166	44	122	6	24
25 to 34 years	692	428	61.8	326	47.1	366	102	264	9	54
35 to 44 years	449	305	67.9	240	53.5	209	65	144	4	34
45 to 54 years	274	221	81.0	162	59.3	111	59	52	–	12
55 to 64 years	243	188	77.6	155	64.0	87	33	54	–	15
65 to 74 years	187	154	82.5	135	71.9	53	20	33	–	2
75 years and over	128	110	85.5	81	63.5	47	28	19	–	2
Hispanic[4]										
Total, 18 years and over	2,758	1,251	45.4	922	33.4	1,835	329	1,506	685	137
18 to 20 years	264	97	36.8	55	20.9	209	42	167	40	13
21 to 24 years	321	127	39.5	83	26.0	237	43	194	95	17
25 to 34 years	807	318	39.4	225	27.9	582	93	489	244	39
35 to 44 years	595	294	49.4	231	38.9	364	63	301	163	30
45 to 54 years	341	168	49.4	131	38.4	210	37	172	75	15
55 to 64 years	251	133	53.0	102	40.7	149	31	118	41	19
65 to 74 years	100	64	64.3	51	50.9	49	13	36	14	5
75 years and over	79	49	62.3	43	55.0	35	6	30	12	–

See footnotes at end of table.

Table 3. Reported Voting and Registration, by Race, Hispanic Origin, and Age, for Divisions—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Division, race, Hispanic origin, and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
MOUNTAIN										
All Races										
Total, 18 years and over	9,320	6,306	67.7	5,593	60.0	3,727	713	3,014	379	333
18 to 20 years	527	233	44.3	181	34.3	346	53	294	27	36
21 to 24 years	759	393	51.7	315	41.5	444	78	366	49	35
25 to 34 years	2,407	1,432	59.5	1,247	51.8	1,160	184	975	122	72
35 to 44 years	1,953	1,360	69.6	1,226	62.8	727	134	593	85	59
45 to 54 years	1,215	912	75.0	827	68.0	388	85	303	42	51
55 to 64 years	1,126	900	79.9	826	73.4	300	74	226	37	26
65 to 74 years	851	709	83.3	648	76.1	204	62	142	9	24
75 years and over	483	367	76.1	324	67.1	159	44	115	8	29
White										
Total, 18 years and over	8,693	6,032	69.4	5,370	61.8	3,324	662	2,662	256	308
18 to 20 years	473	221	46.7	172	36.3	302	49	252	16	36
21 to 24 years	683	375	54.9	303	44.3	380	72	309	23	34
25 to 34 years	2,196	1,340	61.0	1,174	53.5	1,021	166	856	84	67
35 to 44 years	1,835	1,304	71.0	1,178	64.2	657	126	532	61	49
45 to 54 years	1,148	879	76.6	801	69.8	347	78	269	31	45
55 to 64 years	1,063	865	81.4	796	74.9	266	69	198	27	25
65 to 74 years	822	684	83.2	623	75.8	199	61	138	7	24
75 years and over	473	364	77.1	322	68.1	151	42	108	8	28
Black										
Total, 18 years and over	297	159	53.4	136	45.6	162	23	139	7	13
18 to 20 years	26	9	(B)	6	(B)	20	3	17	1	–
21 to 24 years	23	8	(B)	8	(B)	15	–	15	–	–
25 to 34 years	119	63	53.1	53	44.3	66	10	56	1	2
35 to 44 years	51	29	(B)	24	(B)	28	6	22	3	6
45 to 54 years	25	13	(B)	13	(B)	12	–	12	–	4
55 to 64 years	31	19	(B)	15	(B)	16	3	12	2	1
65 to 74 years	16	16	(B)	16	(B)	–	–	–	–	–
75 years and over	6	2	(B)	1	(B)	5	1	4	–	–
Hispanic[4]										
Total, 18 years and over	1,179	558	47.3	464	39.4	715	93	622	202	44
18 to 20 years	105	28	26.4	15	14.3	90	13	77	15	8
21 to 24 years	108	39	36.3	32	29.7	76	7	69	21	2
25 to 34 years	346	144	41.6	118	34.1	228	26	202	60	17
35 to 44 years	238	115	48.5	102	42.9	136	13	122	44	4
45 to 54 years	139	82	59.4	69	50.1	69	13	56	23	9
55 to 64 years	139	88	62.9	77	55.1	63	11	52	26	–
65 to 74 years	64	34	(B)	29	(B)	35	5	31	8	2
75 years and over	40	28	(B)	21	(B)	19	6	13	6	1

See footnotes at end of table.

Table 3. **Reported Voting and Registration, by Race, Hispanic Origin, and Age, for Divisions**—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Division, race, Hispanic origin, and age	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
PACIFIC										
All Races										
Total, 18 years and over	26,870	16,493	61.4	14,532	54.1	12,338	1,961	10,377	3,764	1,297
18 to 20 years	1,575	684	43.4	509	32.3	1,067	176	891	273	144
21 to 24 years	2,369	1,067	45.0	787	33.2	1,581	279	1,302	440	150
25 to 34 years	6,746	3,450	51.2	2,921	43.3	3,824	529	3,295	1,296	348
35 to 44 years	5,725	3,695	64.5	3,277	57.3	2,447	418	2,030	783	227
45 to 54 years	3,556	2,435	68.5	2,231	62.7	1,325	204	1,122	468	120
55 to 64 years	3,057	2,160	70.7	2,005	65.6	1,052	155	896	313	145
65 to 74 years	2,482	1,966	79.2	1,857	74.8	625	109	517	109	103
75 years and over	1,360	1,035	76.1	944	69.4	416	91	325	82	61
White										
Total, 18 years and over	22,752	14,364	63.1	12,732	56.0	10,020	1,632	8,388	2,860	1,084
18 to 20 years	1,298	554	42.6	403	31.0	896	151	745	204	123
21 to 24 years	1,973	865	43.8	624	31.6	1,349	241	1,108	374	136
25 to 34 years	5,648	2,957	52.4	2,545	45.1	3,103	413	2,690	1,029	287
35 to 44 years	4,868	3,232	66.4	2,881	59.2	1,987	351	1,636	589	172
45 to 54 years	3,002	2,112	70.4	1,935	64.5	1,067	177	890	348	108
55 to 64 years	2,526	1,891	74.9	1,762	69.8	764	129	635	202	113
65 to 74 years	2,221	1,800	81.0	1,706	76.8	515	93	421	68	88
75 years and over	1,216	953	78.4	876	72.0	340	77	263	46	57
Black										
Total, 18 years and over	1,393	964	69.2	808	58.0	586	156	429	37	121
18 to 20 years	94	50	53.0	39	41.6	55	11	44	7	10
21 to 24 years	155	114	73.5	95	61.3	60	19	41	-	14
25 to 34 years	434	286	65.9	215	49.5	220	71	148	11	23
35 to 44 years	259	174	67.4	150	58.0	109	24	84	8	34
45 to 54 years	140	118	84.3	111	79.1	29	7	22	-	5
55 to 64 years	162	110	67.6	101	62.4	61	9	52	11	18
65 to 74 years	105	79	75.7	67	64.1	37	12	25	-	13
75 years and over	44	33	(B)	30	(B)	14	3	12	-	3
Hispanic[4]										
Total, 18 years and over	4,420	1,110	25.1	887	20.1	3,533	222	3,311	2,319	206
18 to 20 years	383	83	21.8	55	14.4	328	28	300	178	30
21 to 24 years	605	101	16.7	63	10.5	542	38	504	327	31
25 to 34 years	1,491	291	19.5	228	15.3	1,263	64	1,200	874	75
35 to 44 years	887	248	27.9	201	22.7	686	46	640	474	29
45 to 54 years	464	123	26.4	111	23.9	353	12	341	263	7
55 to 64 years	346	144	41.7	120	34.6	227	25	202	146	10
65 to 74 years	161	95	59.0	86	53.2	75	9	66	16	15
75 years and over	83	24	28.9	24	28.9	59	-	59	42	9

[1]Includes persons reported as "did not vote," "do not know," and "not reported" on voting.
[2]In addition to those reported as "not registered," total includes those "not a U.S. citizen," and "do not know" and "not reported" on registration.
[3]Includes "do not know" and "not reported" on citizenship.
[4]Persons of Hispanic origin may be of any race.

Table 4. **Reported Voting and Registration, by Race, Hispanic Origin, and Sex, for States**

(November 1988. Numbers in thousands. Consistent with all-age resident population shown in Press Release CB88-205)

State, race, sex, and Hispanic origin	All persons[1]	Reported registered		Reported voted	
		Percent	Standard error	Percent	Standard error
UNITED STATES					
Total	178,098	66.6	0.2	57.4	0.2
Percent	100.0	(X)	(X)	(X)	(X)
Male	47.5	65.2	0.3	56.4	0.3
Female	52.5	67.8	0.3	58.3	0.3
White	85.8	67.9	0.2	59.1	0.2
Black	11.1	64.5	0.8	51.5	0.8
Hispanic origin	7.2	35.5	1.0	28.8	0.9
ALABAMA					
Total	2,962	73.3	1.7	56.9	1.9
Percent	100.0	(X)	(X)	(X)	(X)
Male	46.6	69.7	2.6	54.3	2.8
Female	53.4	76.4	2.3	59.2	2.6
White	77.0	75.0	1.9	58.4	2.2
Black	22.3	68.4	4.6	52.4	5.0
ALASKA					
Total	316	70.0	1.8	59.4	1.9
Percent	100.0	(X)	(X)	(X)	(X)
Male	48.3	67.1	2.6	57.6	2.8
Female	51.7	72.7	2.4	61.0	2.6
White	76.2	73.1	2.0	63.9	2.2
ARIZONA					
Total	2,480	62.5	1.8	54.0	1.9
Percent	100.0	(X)	(X)	(X)	(X)
Male	47.9	61.1	2.7	52.9	2.7
Female	52.1	63.8	2.5	55.0	2.6
White	94.2	64.0	1.9	55.4	1.9
Hispanic origin	14.8	39.6	5.8	32.5	5.6
ARKANSAS					
Total	1,742	67.4	1.8	55.8	1.9
Percent	100.0	(X)	(X)	(X)	(X)
Male	49.2	66.5	2.5	54.6	2.7
Female	50.7	68.3	2.4	57.0	2.6
White	87.0	67.9	1.9	57.3	2.0
Black	11.6	68.0	6.2	49.6	6.6
CALIFORNIA					
Total	20,194	59.1	0.9	51.7	0.9
Percent	100.0	(X)	(X)	(X)	(X)
Male	48.6	57.3	1.3	50.4	1.3
Female	51.4	60.9	1.3	53.0	1.3
White	84.6	60.7	1.0	53.4	1.0
Black	6.2	69.5	4.2	58.4	4.5
Hispanic origin	21.1	24.4	2.1	19.4	1.9
COLORADO					
Total	2,344	73.0	1.7	65.4	1.9
Percent	100.0	(X)	(X)	(X)	(X)
Male	46.5	71.7	2.6	63.4	2.8
Female	53.5	74.1	2.3	67.1	2.5
White	92.3	75.3	1.8	67.5	1.9
Black	4.4	59.7	11.0	54.7	11.2
Hispanic origin	12.4	55.0	6.7	47.0	6.7
CONNECTICUT					
Total	2,429	73.5	1.8	63.9	2.0
Percent	100.0	(X)	(X)	(X)	(X)
Male	47.8	73.5	2.6	63.9	2.8
Female	52.2	73.5	2.5	64.1	2.7
White	94.8	75.3	1.8	65.6	2.0
Black	4.1	50.5	12.3	41.7	12.1
Hispanic origin	5.2	39.4	10.6	35.0	10.3
DELAWARE					
Total	485	64.0	1.8	58.7	1.9
Percent	100.0	(X)	(X)	(X)	(X)
Male	45.5	64.0	2.7	58.7	2.8
Female	54.5	61.6	2.5	58.0	2.6
White	84.3	67.1	2.0	62.1	2.0
DISTRICT OF COLUMBIA					
[illegible]	467	64.7	1.9	52.7	1.9
[illegible]ent	100.0	(X)	(X)	(X)	(X)
[illegible]	45.5	59.0	2.8	48.8	2.9
[illegible]le	54.5	69.5	2.4	56.0	2.6
White	33.1	70.0	3.1	61.6	3.3
Black	65.6	62.3	2.8	48.4	2.9
FLORIDA					
Total	9,464	63.0	0.8	54.5	0.9
Percent	100.0	(X)	(X)	(X)	(X)
Male	47.3	61.5	1.2	53.5	1.3
Female	52.7	64.3	1.1	55.5	1.2
White	85.5	64.3	0.9	57.1	0.9
Black	13.4	57.7	2.8	40.8	2.8
Hispanic origin	11.2	37.7	3.0	34.1	3.0
GEORGIA					
Total	4,530	61.4	1.7	49.6	1.8
Percent	100.0	(X)	(X)	(X)	(X)
Male	46.8	59.5	2.5	49.1	2.6
Female	53.2	63.0	2.3	50.1	2.4
White	68.6	63.9	2.0	53.2	2.1
Black	30.6	56.8	3.8	42.4	3.8

Table 4. **Reported Voting and Registration, by Race, Hispanic Origin, and Sex, for States**—Continued

(November 1988. Numbers in thousands. Consistent with all-age resident population shown in Press Release CB88-205)

State, race, sex, and Hispanic origin	All persons[1]	Reported registered		Reported voted	
		Percent	Standard error	Percent	Standard error
HAWAII					
Total	745	61.0	1.9	54.8	1.9
Percent	100.0	(X)	(X)	(X)	(X)
Male	45.0	60.3	2.8	55.5	2.9
Female	55.0	61.6	2.5	54.1	2.6
White	32.0	63.4	3.3	55.1	3.4
IDAHO					
Total	681	69.6	1.7	63.9	1.8
Percent	100.0	(X)	(X)	(X)	(X)
Male	49.8	66.0	2.6	60.7	2.6
Female	50.2	73.3	2.4	67.0	2.5
White	98.2	70.0	1.8	64.3	1.8
ILLINOIS					
Total	8,357	69.3	0.9	60.7	1.0
Percent	100.0	(X)	(X)	(X)	(X)
Male	47.5	67.6	1.3	59.4	1.4
Female	52.5	70.9	1.2	61.9	1.3
White	82.6	68.1	1.0	59.6	1.1
Black	15.5	80.7	2.4	71.0	2.8
Hispanic origin	6.0	35.7	4.7	30.7	4.5
INDIANA					
Total	4,055	68.4	1.8	60.4	1.9
Percent	100.0	(X)	(X)	(X)	(X)
Male	45.0	68.0	2.7	59.6	2.8
Female	55.0	68.8	2.4	61.0	2.5
White	90.4	67.9	1.9	60.2	2.0
Black	8.9	75.6	6.7	63.1	7.5
IOWA					
Total	2,072	71.9	1.7	63.6	1.8
Percent	100.0	(X)	(X)	(X)	(X)
Male	47.8	70.2	2.5	61.7	2.6
Female	52.2	73.4	2.3	65.4	2.4
White	98.1	72.6	1.7	64.3	1.8
KANSAS					
Total	1,772	67.6	1.7	60.6	1.8
Percent	100.0	(X)	(X)	(X)	(X)
Male	48.4	66.5	2.5	58.7	2.6
Female	51.6	68.6	2.3	62.5	2.4
White	92.2	69.4	1.7	62.5	1.8
KENTUCKY					
Total	2,667	62.2	1.9	49.7	1.9
Percent	100.0	(X)	(X)	(X)	(X)
Male	45.8	62.2	2.7	50.6	2.8
Female	54.2	62.2	2.5	49.0	2.6
White	94.3	63.4	1.9	50.9	2.0
Black	5.1	45.8	10.2	32.3	9.6
LOUISIANA					
Total	3,036	75.1	1.7	65.2	1.9
Percent	100.0	(X)	(X)	(X)	(X)
Male	47.5	73.6	2.5	63.3	2.7
Female	52.4	76.5	2.3	67.0	2.5
White	71.3	75.1	2.0	67.5	2.2
Black	26.8	77.1	3.8	61.5	4.4
MAINE					
Total	884	80.7	1.5	66.7	1.8
Percent	100.0	(X)	(X)	(X)	(X)
Male	45.7	79.3	2.2	65.1	2.6
Female	54.3	81.9	1.9	68.1	2.4
White	98.3	80.8	1.5	66.7	1.8
MARYLAND					
Total	3,422	64.1	1.9	54.8	2.0
Percent	100.0	(X)	(X)	(X)	(X)
Male	47.6	62.5	2.8	53.1	2.8
Female	52.4	65.5	2.6	56.4	2.7
White	73.3	64.6	2.2	57.3	2.3
Black	23.7	64.5	4.7	48.3	4.9
MASSACHUSETTS					
Total	4,445	71.1	0.9	63.6	0.9
Percent	100.0	(X)	(X)	(X)	(X)
Male	46.7	70.4	1.3	63.6	1.4
Female	53.3	71.7	1.2	63.6	1.3
White	94.3	73.1	0.9	65.6	1.0
Black	3.6	45.0	6.2	37.1	6.0
Hispanic origin	3.2	28.8	6.0	21.6	5.4
MICHIGAN					
Total	6,753	72.3	0.9	59.5	1.0
Percent	100.0	(X)	(X)	(X)	(X)
Male	48.0	71.5	1.3	59.0	1.4
Female	52.0	73.1	1.2	59.9	1.3
White	85.6	72.7	0.9	59.8	1.0
Black	12.6	73.7	3.0	60.7	3.3

Table 4. **Reported Voting and Registration, by Race, Hispanic Origin, and Sex, for States**—Continued

(November 1988. Numbers in thousands. Consistent with all age resident population shown in Press Release CB88-205)

State, race, sex, and Hispanic origin	All persons[1]	Reported registered		Reported voted	
		Percent	Standard error	Percent	Standard error
MINNESOTA					
Total	3,131	77.6	1.6	69.7	1.8
Percent	100.0	(X)	(X)	(X)	(X)
Male	49.1	75.4	2.3	66.3	2.6
Female	50.8	79.7	2.2	73.1	2.4
White	96.5	78.8	1.6	70.7	1.8
MISSISSIPPI					
Total	1,805	78.2	1.5	62.7	1.8
Percent	100.0	(X)	(X)	(X)	(X)
Male	47.0	76.1	2.3	60.9	2.7
Female	53.0	80.0	2.1	64.2	2.5
White	67.0	80.5	1.8	64.2	2.2
Black	32.5	74.2	3.5	60.3	3.9
MISSOURI					
Total	3,755	74.8	1.6	64.5	1.8
Percent	100.0	(X)	(X)	(X)	(X)
Male	46.2	72.9	2.5	63.0	2.7
Female	53.8	76.5	2.2	65.7	2.5
White	88.5	76.2	1.7	65.9	1.9
Black	9.6	73.5	6.5	60.7	7.2
MONTANA					
Total	569	75.2	1.6	68.6	1.7
Percent	100.0	(X)	(X)	(X)	(X)
Male	48.7	74.5	2.3	68.5	2.5
Female	51.3	75.8	2.2	68.7	2.4
White	94.7	76.5	1.6	70.6	1.7
NEBRASKA					
Total	1,142	70.8	1.6	63.5	1.7
Percent	100.0	(X)	(X)	(X)	(X)
Male	47.7	69.9	2.4	63.3	2.5
Female	52.4	71.6	2.2	63.5	2.4
White	95.6	71.2	1.7	64.1	1.7
NEVADA					
Total	791	54.5	2.0	46.9	2.0
Percent	100.0	(X)	(X)	(X)	(X)
Male	51.6	54.4	2.8	46.8	2.8
Female	48.4	54.5	2.9	47.1	2.9
White	87.5	55.9	2.2	48.1	2.2
NEW HAMPSHIRE					
Total	816	66.0	1.9	58.1	2.0
Percent	100.0	(X)	(X)	(X)	(X)
Male	49.5	63.9	2.7	54.9	2.8
Female	50.5	68.1	2.6	61.1	2.7
White	99.0	66.0	1.9	58.5	2.0
NEW JERSEY					
Total	5,803	66.5	0.9	59.5	0.9
Percent	100.0	(X)	(X)	(X)	(X)
Male	47.3	65.2	1.3	58.6	1.4
Female	52.7	67.7	1.2	60.3	1.3
White	84.8	69.3	0.9	62.9	1.0
Black	11.9	59.7	3.3	47.0	3.3
Hispanic origin	7.0	39.3	4.2	34.7	4.1
NEW MEXICO					
Total	1,039	64.4	1.7	54.6	1.8
Percent	100.0	(X)	(X)	(X)	(X)
Male	47.8	63.2	2.5	53.0	2.6
Female	52.2	65.5	2.3	56.0	2.4
White	89.3	66.6	1.8	57.1	1.9
Hispanic origin	32.7	57.9	3.7	47.4	3.7
NEW YORK					
Total	13,285	60.4	0.9	54.0	0.9
Percent	100.0	(X)	(X)	(X)	(X)
Male	45.7	58.4	1.3	52.8	1.3
Female	54.3	62.0	1.2	55.0	1.2
White	83.8	63.5	0.9	57.2	1.0
Black	13.2	49.5	3.0	41.3	3.0
Hispanic origin	10.9	32.6	3.1	28.4	3.0
NORTH CAROLINA					
Total	4,751	63.6	0.9	52.9	1.0
Percent	100.0	(X)	(X)	(X)	(X)
Male	48.4	63.1	1.3	53.0	1.4
Female	51.6	64.0	1.3	52.8	1.3
White	77.7	65.6	1.0	55.2	1.1
Black	21.0	58.2	2.5	46.6	2.5
NORTH DAKOTA					
Total	457	94.0	0.8	73.2	1.6
Percent	100.0	(X)	(X)	(X)	(X)
Male	50.1	94.4	1.2	73.2	2.2
Female	49.7	93.6	1.2	73.2	2.2
White	96.7	94.1	0.9	73.7	1.6

Table 4. **Reported Voting and Registration, by Race, Hispanic Origin, and Sex, for States**—Continued

(November 1988. Numbers in thousands. Consistent with all age resident population shown in Press Release CB88-205)

State, race, sex, and Hispanic origin	All persons[1]	Reported registered		Reported voted	
		Percent	Standard error	Percent	Standard error
OHIO					
Total	7,932	69.4	0.9	62.1	0.9
Percent	100.0	(X)	(X)	(X)	(X)
Male	47.8	68.7	1.3	62.2	1.3
Female	52.2	70.0	1.2	62.0	1.3
White	90.0	69.7	0.9	62.4	1.0
Black	9.2	68.7	3.5	61.0	3.7
OKLAHOMA					
Total	2,305	64.6	1.8	55.6	1.9
Percent	100.0	(X)	(X)	(X)	(X)
Male	46.6	61.4	2.7	52.8	2.7
Female	53.3	67.4	2.4	58.1	2.5
White	85.4	66.5	1.9	57.6	2.0
Black	5.8	59.8	9.1	53.0	9.3
OREGON					
Total	2,027	71.2	1.9	63.8	2.0
Percent	100.0	(X)	(X)	(X)	(X)
Male	48.9	69.0	2.7	61.3	2.9
Female	51.1	73.3	2.5	66.2	2.7
White	95.5	72.2	1.9	65.0	2.0
PENNSYLVANIA					
Total	9,042	62.2	0.9	54.8	0.9
Percent	100.0	(X)	(X)	(X)	(X)
Male	46.8	61.5	1.3	54.6	1.4
Female	53.2	62.9	1.2	55.0	1.3
White	90.6	62.6	1.0	55.3	1.0
Black	7.5	68.0	3.9	57.3	4.1
Hispanic origin	1.3	51.8	10.1	49.8	10.1
RHODE ISLAND					
Total	748	69.1	1.9	60.8	2.0
Percent	100.0	(X)	(X)	(X)	(X)
Male	47.6	67.5	2.7	59.5	2.9
Female	52.4	70.5	2.5	61.9	2.7
White	96.1	70.6	1.9	61.9	2.0
SOUTH CAROLINA					
Total	2,472	60.4	1.7	49.2	1.7
Percent	100.0	(X)	(X)	(X)	(X)
Male	46.0	59.4	2.5	48.7	2.6
Female	54.0	61.1	2.3	49.5	2.4
White	73.6	61.8	2.0	52.3	2.0
Black	26.1	56.7	4.1	40.7	4.0
SOUTH DAKOTA					
Total	500	79.9	1.3	72.0	1.5
Percent	100.0	(X)	(X)	(X)	(X)
Male	47.5	78.7	2.0	70.9	2.2
Female	52.5	81.0	1.8	73.0	2.1
White	93.7	81.7	1.3	74.3	1.5
TENNESSEE					
Total	3,613	65.3	1.7	51.4	1.8
Percent	100.0	(X)	(X)	(X)	(X)
Male	47.2	65.2	2.5	50.9	2.7
Female	52.8	65.4	2.4	51.9	2.5
White	84.3	64.4	1.9	50.7	2.0
Black	14.7	74.0	5.1	57.9	5.7
TEXAS					
Total	11,477	65.8	0.9	53.9	0.9
Percent	100.0	(X)	(X)	(X)	(X)
Male	48.0	64.7	1.3	53.4	1.4
Female	52.0	66.7	1.2	54.3	1.3
White	87.1	66.5	1.0	55.2	1.0
Black	11.3	64.2	3.3	47.0	3.4
Hispanic origin	22.4	45.5	2.4	33.2	2.3
UTAH					
Total	1,047	75.6	1.7	69.8	1.8
Percent	100.0	(X)	(X)	(X)	(X)
Male	50.5	74.1	2.4	68.3	2.6
Female	49.5	77.1	2.4	71.4	2.5
White	95.8	77.2	1.7	71.4	1.8
VERMONT					
Total	410	77.7	1.7	64.0	1.9
Percent	100.0	(X)	(X)	(X)	(X)
Male	46.9	74.5	2.6	61.8	2.9
Female	52.8	80.5	2.2	66.0	2.6
White	99.3	78.0	1.7	64.4	1.9
VIRGINIA					
Total	4,318	66.9	1.6	58.0	1.6
Percent	100.0	(X)	(X)	(X)	(X)
Male	47.3	65.4	2.3	58.0	2.4
Female	52.7	68.2	2.1	58.1	2.3
White	80.4	68.5	1.7	61.1	1.8
Black	18.1	63.8	4.6	47.7	4.7

Table 4. **Reported Voting and Registration, by Race, Hispanic Origin, and Sex, for States**—Continued

(November 1988. Numbers in thousands. Consistent with all-age resident population shown in Press Release CB88-205)

State, race, sex, and Hispanic origin	All persons[1]	Reported registered		Reported voted	
		Percent	Standard error	Percent	Standard error
WASHINGTON					
Total	3,334	68.6	1.8	61.9	1.9
Percent	100.0	(X)	(X)	(X)	(X)
Male	48.3	66.1	2.6	60.0	2.7
Female	51.7	70.9	2.4	63.6	2.6
White	91.4	70.3	1.8	64.0	1.9
WEST VIRGINIA					
Total	1,386	64.8	1.9	52.7	1.9
Percent	100.0	(X)	(X)	(X)	(X)
Male	46.9	64.8	2.7	52.7	2.8
Female	53.1	65.3	2.5	54.4	2.7
White	96.5	65.1	1.9	53.1	2.0
WISCONSIN					
Total	3,524	85.4	1.3	70.2	1.7
Percent	100.0	(X)	(X)	(X)	(X)
Male	48.3	85.2	1.9	70.0	2.4
Female	51.7	85.5	1.8	70.6	2.3
White	94.3	85.6	1.3	70.5	1.7
Black	4.9	82.6	7.6	66.8	9.4
WYOMING					
Total	317	67.7	2.1	61.7	2.1
Percent	100.0	(X)	(X)	(X)	(X)
Male	50.2	66.8	2.9	60.0	3.0
Female	49.8	68.6	2.9	63.3	3.0
White	99.1	67.6	2.1	61.8	2.1

x Not applicable.

[1]Estimates by race, Hispanic origin, and sex of populations of voting age are based on ratios from the CPS. Percent distribution of population by race and Hispanic origin may total more than 100.0 because persons of Hispanic origin may be of any race.

Table 5. Reported Voting and Registration, by Race, Hispanic Origin, and Metropolitan-Nonmetropolitan Residence

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Race, Hispanic origin, and residence	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
UNITED STATES										
All Races										
Total	178,098	118,589	66.6	102,224	57.4	75,875	16,365	59,510	9,603	9,021
Metropolitan	139,134	91,345	65.7	79,505	57.1	59,630	11,841	47,789	9,098	7,525
In central cities	55,342	35,003	63.2	30,127	54.4	25,215	4,876	20,338	5,118	3,137
Outside central cities	83,792	56,342	67.2	49,378	58.9	34,415	6,964	27,450	3,980	4,388
Nonmetropolitan	38,964	27,243	69.9	22,719	58.3	16,245	4,524	11,721	506	1,496
White										
Total	152,848	103,830	67.9	90,357	59.1	62,492	13,474	49,018	6,849	7,234
Metropolitan	117,944	79,129	67.1	69,516	58.9	48,427	9,613	38,815	6,444	5,953
In central cities	41,777	26,911	64.4	23,464	56.2	18,313	3,446	14,867	3,556	2,103
Outside central cities	76,166	52,218	68.6	46,052	60.5	30,114	6,166	23,948	2,888	3,850
Nonmetropolitan	34,905	24,701	70.8	20,840	59.7	14,065	3,861	10,203	405	1,281
Black										
Total	19,692	12,700	64.5	10,144	51.5	9,548	2,557	6,991	730	1,522
Metropolitan	16,292	10,487	64.4	8,511	52.2	7,781	1,976	5,805	712	1,347
In central cities	11,107	7,251	65.3	5,957	53.6	5,150	1,294	3,857	506	924
Outside central cities	5,185	3,236	62.4	2,554	49.3	2,631	682	1,948	206	423
Nonmetropolitan	3,400	2,213	65.1	1,633	48.0	1,767	581	1,186	19	174
Hispanic[4]										
Total	12,893	4,573	35.5	3,710	28.8	9,183	863	8,320	4,815	660
Metropolitan	11,975	4,126	34.4	3,358	28.0	8,618	768	7,850	4,622	606
In central cities	6,792	2,202	32.4	1,805	26.6	4,987	398	4,590	2,778	379
Outside central cities	5,184	1,923	37.1	1,553	30.0	3,630	370	3,260	1,844	227
Nonmetropolitan	918	448	48.8	352	38.4	565	95	470	192	54

[1]Includes persons reported as "did not vote," "do not know," and "not reported" on voting.
[2]In addition to those reported as "not registered," total includes those "not a U.S. citizen," and "do not know" and "not reported" on registration.
[3]Includes "do not know" and "not reported" on citizenship.
[4]Persons of Hispanic origin may be of any race.

Table 6. Reported Voting and Registration of Persons 18 to 24 Years Old, by Race, Hispanic Origin, Sex, Age, and Enrollment Status

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Race, Hispanic origin, sex, age, and enrollment status	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
ALL RACES										
Both Sexes										
Total, 18 to 24 years old	25,569	12,321	48.2	9,254	36.2	16,315	3,066	13,248	1,772	2,027
Enrolled in school	8,976	5,250	58.5	4,076	45.4	4,901	1,174	3,727	495	819
18 to 20 years old	5,619	3,079	54.8	2,381	42.4	3,238	698	2,540	249	542
21 to 24 years old	3,357	2,171	64.7	1,695	50.5	1,663	476	1,187	245	277
In high school	1,171	411	35.1	333	28.5	837	78	760	116	104
In college	7,805	4,839	62.0	3,742	47.9	4,063	1,096	2,967	379	715
Full-time	6,680	4,178	62.5	3,220	48.2	3,461	958	2,502	315	643
Part-time	1,125	661	58.7	523	46.5	602	138	464	64	72
Not enrolled in school	16,593	7,071	42.6	5,179	31.2	11,414	1,892	9,522	1,277	1,208
18 to 20 years old	5,124	1,743	34.0	1,189	23.2	3,934	554	3,380	403	426
21 to 24 years old	11,469	5,328	46.5	3,990	34.8	7,480	1,339	6,141	874	782
Male										
Total, 18 to 24 years old	12,487	5,677	45.5	4,261	34.1	8,226	1,416	6,811	1,003	1,152
Enrolled in school	4,503	2,535	56.3	1,933	42.9	2,570	602	1,968	310	436
18 to 20 years old	2,759	1,439	52.1	1,101	39.9	1,658	337	1,321	151	279
21 to 24 years old	1,744	1,096	62.9	831	47.7	912	265	648	159	158
In high school	763	254	33.4	208	27.2	555	47	508	73	70
In college	3,740	2,280	61.0	1,725	46.1	2,015	556	1,460	237	366
Full-time	3,278	2,007	61.2	1,515	46.2	1,763	492	1,272	203	339
Part-time	462	274	59.3	210	45.4	252	64	188	34	28
Not enrolled in school	7,985	3,142	39.4	2,329	29.2	5,656	813	4,842	692	716
18 to 20 years old	2,540	794	31.3	550	21.7	1,990	243	1,746	205	256
21 to 24 years old	5,444	2,348	43.1	1,778	32.7	3,666	570	3,096	488	460
Female										
Total, 18 to 24 years old	13,082	6,644	50.8	4,993	38.2	8,088	1,651	6,438	769	875
Enrolled in school	4,473	2,715	60.7	2,143	47.9	2,330	572	1,758	185	383
18 to 20 years old	2,860	1,640	57.4	1,280	44.7	1,580	361	1,219	98	263
21 to 24 years old	1,614	1,075	66.6	864	53.5	750	211	539	86	119
In high school	408	157	38.4	126	30.8	282	31	251	43	34
In college	4,065	2,558	62.9	2,017	49.6	2,048	541	1,507	142	349
Full-time	3,402	2,171	63.8	1,704	50.1	1,698	467	1,231	112	304
Part-time	663	387	58.3	313	47.2	350	74	276	30	45
Not enrolled in school	8,608	3,929	45.6	2,850	33.1	5,758	1,079	4,679	584	492
18 to 20 years old	2,583	949	36.7	639	24.7	1,945	310	1,634	198	170
21 to 24 years old	6,025	2,980	49.5	2,211	36.7	3,814	769	3,045	386	322
WHITE										
Both Sexes										
Total, 18 to 24 years old	21,092	10,278	48.7	7,795	37.0	13,297	2,483	10,814	1,272	1,608
Enrolled in school	7,485	4,539	60.6	3,573	47.7	3,912	965	2,947	263	670
18 to 20 years old	4,636	2,650	57.2	2,077	44.8	2,560	574	1,986	125	440
21 to 24 years old	2,849	1,888	66.3	1,497	52.5	1,352	392	961	139	230
In high school	841	308	36.6	255	30.3	586	53	533	61	86
In college	6,644	4,231	63.7	3,318	49.9	3,326	913	2,413	202	584
Full-time	5,653	3,661	64.8	2,853	50.5	2,800	809	1,991	149	518
Part-time	992	570	57.4	466	46.9	526	104	422	54	66
Not enrolled in school	13,606	5,739	42.2	4,222	31.0	9,385	1,518	7,867	1,009	938
18 to 20 years old	4,187	1,397	33.4	969	23.1	3,219	428	2,791	315	335
21 to 24 years old	9,419	4,343	46.1	3,253	34.5	6,166	1,090	5,076	693	603
Male										
Total, 18 to 24 years old	10,367	4,785	46.2	3,621	34.9	6,746	1,163	5,582	702	931
Enrolled in school	3,767	2,230	59.2	1,717	45.6	2,050	512	1,538	155	361
18 to 20 years old	2,283	1,268	55.5	981	43.0	1,302	287	1,016	63	231
21 to 24 years old	1,484	962	64.8	737	49.6	748	226	522	92	130
In high school	569	198	34.8	160	28.1	409	38	371	39	59
In college	3,198	2,032	63.5	1,557	48.7	1,641	475	1,167	116	302
Full-time	2,779	1,790	64.4	1,373	49.4	1,406	417	988	84	278
Part-time	419	241	57.5	184	43.9	235	57	178	32	24
Not enrolled in school	6,599	2,555	38.7	1,904	28.8	4,696	651	4,045	547	570
18 to 20 years old	2,094	626	29.9	439	21.0	1,655	187	1,468	149	202
21 to 24 years old	4,506	1,929	42.8	1,465	32.5	3,041	464	2,577	398	368
Female										
Total, 18 to 24 years old	10,725	5,493	51.2	4,174	38.9	6,551	1,320	5,232	570	677
Enrolled in school	3,718	2,309	62.1	1,856	49.9	1,862	453	1,409	108	309
18 to 20 years old	2,353	1,383	58.8	1,096	46.6	1,257	287	970	62	209
21 to 24 years old	1,365	926	67.9	760	55.7	605	166	439	46	100
In high school	272	110	40.4	95	34.9	177	15	162	22	27
In college	3,446	2,199	63.8	1,761	51.1	1,685	438	1,247	86	282
Full-time	2,874	1,871	65.1	1,480	51.5	1,394	391	1,003	64	240
Part-time	572	328	57.4	281	49.2	291	47	244	22	42
Not enrolled in school	7,007	3,185	45.4	2,318	33.1	4,689	867	3,822	462	368
18 to 20 years old	2,094	771	36.8	530	25.3	1,564	241	1,323	167	133
21 to 24 years old	4,913	2,414	49.1	1,788	36.4	3,125	625	2,500	295	235

See footnotes at end of table.

Table 6. Reported Voting and Registration of Persons 18 to 24 Years Old, by Race, Hispanic Origin, Sex, Age, and Enrollment Status—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Race, Hispanic origin, sex, age, and enrollment status	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
BLACK										
Both Sexes										
Total, 18 to 24 years old	3,568	1,776	49.8	1,249	35.0	2,318	527	1,792	154	366
Enrolled in school	1,048	580	55.3	397	37.8	651	183	468	37	109
18 to 20 years old	743	356	47.9	244	32.8	499	112	387	28	75
21 to 24 years old	305	224	73.3	153	50.1	152	71	81	8	34
In high school	273	93	34.2	68	25.0	204	25	179	21	15
In college	776	487	62.8	328	42.3	447	158	289	16	94
Full-time	677	414	61.2	285	42.1	392	129	263	16	89
Part-time	99	73	73.5	43	44.0	55	29	26	–	5
Not enrolled in school	2,520	1,196	47.5	853	33.9	1,667	343	1,323	118	257
18 to 20 years old	801	306	38.2	186	23.2	615	120	495	46	89
21 to 24 years old	1,719	890	51.8	667	38.8	1,052	224	828	72	167
Male										
Total, 18 to 24 years old	1,655	772	46.6	537	32.4	1,118	235	883	106	190
Enrolled in school	486	247	50.8	162	33.3	324	85	239	23	52
18 to 20 years old	344	140	40.6	94	27.3	250	46	204	19	33
21 to 24 years old	142	107	75.5	68	47.9	74	39	35	4	19
In high school	164	53	32.3	44	26.9	120	9	111	14	8
In college	321	194	60.2	118	36.6	204	76	128	8	44
Full-time	298	174	58.3	105	35.1	193	69	124	8	41
Part-time	23	20	(B)	13	(B)	10	7	4	–	3
Not enrolled in school	1,169	525	44.9	375	32.1	794	150	644	83	138
18 to 20 years old	369	140	38.0	89	24.0	280	51	229	34	53
21 to 24 years old	800	385	48.1	286	35.8	514	99	415	49	84
Female										
Total, 18 to 24 years old	1,913	1,004	52.5	713	37.3	1,200	292	908	49	176
Enrolled in school	562	333	59.3	235	41.7	328	99	229	14	57
18 to 20 years old	399	216	54.3	149	37.5	249	67	182	9	42
21 to 24 years old	164	117	71.4	85	52.0	79	32	47	5	15
In high school	108	40	37.0	24	22.2	84	16	68	6	7
In college	454	293	64.6	211	46.4	243	83	161	8	50
Full-time	379	240	63.4	180	47.6	198	60	138	8	48
Part-time	75	53	70.2	30	40.4	45	22	22	–	2
Not enrolled in school	1,351	671	49.7	478	35.4	873	193	679	35	119
18 to 20 years old	432	166	38.3	97	22.5	335	68	266	12	36
21 to 24 years old	919	506	55.0	381	41.4	538	125	413	23	83
HISPANIC[4]										
Both Sexes										
Total, 18 to 24 years old	2,661	674	25.3	447	16.8	2,214	227	1,987	1,029	154
Enrolled in school	619	229	37.0	148	23.9	471	81	390	162	26
18 to 20 years old	393	152	38.8	101	25.7	292	52	240	78	22
21 to 24 years old	227	77	33.9	47	20.9	179	30	150	84	4
In high school	134	14	10.3	10	7.6	124	4	121	49	7
In college	485	215	44.4	138	28.4	347	78	269	113	18
Full-time	337	147	43.5	93	27.7	243	53	190	73	16
Part-time	148	69	46.5	44	30.0	104	24	79	40	2
Not enrolled in school	2,042	445	21.8	299	14.6	1,743	146	1,597	866	128
18 to 20 years old	711	118	16.6	70	9.9	641	47	593	284	60
21 to 24 years old	1,331	327	24.6	229	17.2	1,102	98	1,004	583	69
Male										
Total, 18 to 24 years old	1,415	299	21.1	198	14.0	1,217	101	1,116	617	100
Enrolled in school	297	101	33.9	67	22.6	230	34	196	103	9
18 to 20 years old	190	73	38.4	49	25.6	142	25	117	41	9
21 to 24 years old	107	27	25.7	18	17.2	88	9	79	62	–
In high school	89	10	11.5	7	7.5	82	4	78	30	2
In college	208	90	43.4	60	29.0	148	30	118	72	6
Full-time	139	61	44.1	46	33.0	93	15	78	44	6
Part-time	69	29	(B)	15	(B)	55	15	40	28	–
Not enrolled in school	1,118	198	17.8	131	11.7	986	67	919	514	91
18 to 20 years old	378	50	13.3	38	10.1	340	12	327	141	51
21 to 24 years old	740	148	20.0	93	12.6	647	55	592	373	41
Female										
Total, 18 to 24 years old	1,246	375	30.1	249	20.0	997	126	872	412	54
Enrolled in school	322	129	39.9	81	25.2	241	48	193	60	17
18 to 20 years old	202	79	39.2	52	25.8	150	27	123	38	13
21 to 24 years old	120	49	41.2	29	24.2	91	20	70	22	4
In high school	46	4	(B)	4	(B)	42	–	42	19	5
In college	276	125	45.2	77	28.0	199	48	151	41	12
Full-time	198	85	43.1	48	24.1	150	38	113	29	10
Part-time	78	40	50.6	30	38.0	49	10	39	12	2
Not enrolled in school	924	246	26.6	168	18.2	756	78	678	352	37
18 to 20 years old	333	67	20.2	32	9.7	301	35	266	143	9
21 to 24 years old	591	179	30.3	136	23.0	455	43	412	210	28

[1]Includes persons reported as "did not vote," "do not know," and "not reported" on voting.
[2]In addition to those reported as "not registered," total includes those "not a U.S. citizen," and "do not know" and "not reported" on registration.
[3]Includes "do not know" and "not reported" on citizenship.
[4]Persons of Hispanic origin may be of any race.

Table 7. Reported Voting and Registration, by Age, Sex, and Years of School Completed

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Age, sex and years of school completed		All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
									Not registered		
			Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
18 YEARS AND OVER											
Both Sexes											
Total		178,098	118,589	66.6	102,224	57.4	75,875	16,365	59,510	9,603	9,021
Elementary:	0 to 4 years	3,958	1,359	34.3	962	24.3	2,996	397	2,599	1,190	282
	5 to 7 years	6,933	3,088	44.5	2,359	34.0	4,574	729	3,845	1,477	395
	8 years	8,254	4,641	56.2	3,704	44.9	4,550	937	3,613	540	498
High school:	1 to 3 years	21,052	11,116	52.8	8,698	41.3	12,354	2,418	9,936	1,133	1,162
	4 years	70,033	45,264	64.6	38,328	54.7	31,706	6,936	24,769	2,426	3,940
College:	1 to 3 years	34,264	25,182	73.5	22,090	64.5	12,174	3,093	9,082	1,274	1,744
	4 years	20,131	16,270	80.8	15,015	74.6	5,116	1,255	3,860	944	688
	5 or more years	13,473	11,668	86.6	11,068	82.1	2,405	600	1,805	619	312
Male											
Total		84,531	55,139	65.2	47,704	56.4	36,826	7,434	29,392	4,791	4,769
Elementary:	0 to 4 years	2,083	737	35.4	523	25.1	1,560	214	1,346	567	151
	5 to 7 years	3,317	1,492	45.0	1,213	36.6	2,104	279	1,825	739	194
	8 years	3,879	2,221	57.3	1,817	46.8	2,062	404	1,658	247	271
High school:	1 to 3 years	10,040	5,122	51.0	3,946	39.3	6,094	1,176	4,919	584	650
	4 years	30,916	18,964	61.3	16,035	51.9	14,881	2,929	11,952	1,130	2,038
College:	1 to 3 years	16,037	11,475	71.5	10,000	62.4	6,037	1,474	4,563	659	929
	4 years	10,259	8,274	80.7	7,660	74.7	2,599	614	1,985	463	343
	5 or more years	7,999	6,854	85.7	6,510	81.4	1,489	344	1,145	401	193
Female											
Total		93,568	63,450	67.8	54,519	58.3	39,048	8,931	30,117	4,813	4,252
Elementary:	0 to 4 years	1,875	622	33.2	439	23.4	1,436	183	1,253	623	132
	5 to 7 years	3,616	1,596	44.1	1,146	31.7	2,470	450	2,020	738	201
	8 years	4,376	2,420	55.3	1,888	43.1	2,488	533	1,955	293	227
High school:	1 to 3 years	11,011	5,994	54.4	4,752	43.2	6,259	1,242	5,017	550	512
	4 years	39,117	26,300	67.2	22,293	57.0	16,825	4,008	12,817	1,296	1,901
College:	1 to 3 years	18,227	13,708	75.2	12,090	66.3	6,137	1,618	4,519	614	815
	4 years	9,872	7,996	81.0	7,355	74.5	2,517	641	1,876	481	345
	5 or more years	5,473	4,814	87.9	4,557	83.3	916	256	660	217	119
18 AND 19 YEARS											
Both Sexes											
Total		7,295	3,118	42.7	2,346	32.2	4,949	772	4,177	459	639
Elementary:	0 to 4 years	16	–	(B)	–	(B)	16	–	16	9	–
	5 to 7 years	129	5	3.7	3	2.1	126	2	124	70	15
	8 years	134	16	12.0	14	10.4	120	2	118	22	11
High school:	1 to 3 years	1,809	514	28.4	365	20.2	1,444	149	1,295	166	133
	4 years	3,847	1,756	45.7	1,328	34.5	2,519	428	2,091	148	347
College:	1 to 3 years	1,358	825	60.7	634	46.7	724	191	533	44	133
	4 years	2	2	(B)	2	(B)	–	–	–	–	–
	5 or more years	–	–	(B)	–	(B)	–	–	–	–	–
Male											
Total		3,620	1,446	40.0	1,083	29.9	2,537	363	2,173	263	364
Elementary:	0 to 4 years	7	–	(B)	–	(B)	7	–	7	2	–
	5 to 7 years	79	5	6.0	3	3.5	76	2	74	43	7
	8 years	78	7	8.7	7	8.7	71	–	71	17	11
High school:	1 to 3 years	1,084	315	29.1	221	20.3	864	95	769	104	87
	4 years	1,752	773	44.1	587	33.5	1,165	186	979	65	185
College:	1 to 3 years	617	345	55.8	264	42.8	353	81	273	32	74
	4 years	2	2	(B)	2	(B)	–	–	–	–	–
	5 or more years	–	–	(B)	–	(B)	–	–	–	–	–
Female											
Total		3,675	1,672	45.5	1,263	34.4	2,412	409	2,003	196	275
Elementary:	0 to 4 years	9	–	(B)	–	(B)	9	–	9	8	–
	5 to 7 years	49	–	(B)	–	(B)	49	–	49	27	8
	8 years	57	9	(B)	7	(B)	50	2	47	5	–
High school:	1 to 3 years	725	199	27.5	144	19.9	580	55	526	62	46
	4 years	2,095	983	46.9	741	35.4	1,354	242	1,112	82	162
College:	1 to 3 years	740	480	64.8	370	50.0	371	110	261	12	59
	4 years	–	–	(B)	–	(B)	–	–	–	–	–
	5 or more years	–	–	(B)	–	(B)	–	–	–	–	–

See footnotes at end of table.

Table 7. Reported Voting and Registration, by Age, Sex, and Years of School Completed—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Age, sex and years of school completed	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
20 AND 21 YEARS										
Both Sexes										
Total	7,025	3,385	48.2	2,481	35.3	4,544	904	3,640	467	597
Elementary: 0 to 4 years	49	-	(B)	-	(B)	49	-	49	26	8
5 to 7 years	88	11	12.5	10	11.2	78	1	77	39	2
8 years	113	22	19.6	7	6.4	106	15	91	15	5
High school: 1 to 3 years	774	175	22.7	103	13.3	671	72	598	76	72
4 years	2,833	1,178	41.6	809	28.6	2,023	369	1,655	156	213
College: 1 to 3 years	3,082	1,941	63.0	1,510	49.0	1,572	430	1,142	151	291
4 years	71	47	(B)	32	(B)	38	14	24	4	4
5 or more years	15	11	(B)	8	(B)	7	3	4	-	2
Male										
Total	3,433	1,549	45.1	1,122	32.7	2,311	427	1,884	247	340
Elementary: 0 to 4 years	18	-	(B)	-	(B)	18	-	18	6	2
5 to 7 years	37	6	(B)	6	(B)	31	-	31	16	2
8 years	76	19	24.7	6	7.3	70	13	57	11	2
High school: 1 to 3 years	432	78	18.1	48	11.0	385	30	354	39	64
4 years	1,397	548	39.2	393	28.1	1,005	155	850	83	111
College: 1 to 3 years	1,428	872	61.1	649	45.4	779	223	556	87	156
4 years	33	20	(B)	14	(B)	19	6	13	4	1
5 or more years	11	7	(B)	7	(B)	4	-	4	-	2
Female										
Total	3,592	1,836	51.1	1,359	37.8	2,233	477	1,756	220	257
Elementary: 0 to 4 years	31	-	(B)	-	(B)	31	-	31	20	5
5 to 7 years	51	5	(B)	4	(B)	47	1	46	23	-
8 years	38	4	(B)	2	(B)	36	2	34	3	3
High school: 1 to 3 years	342	97	28.5	56	16.3	286	42	244	37	8
4 years	1,435	630	43.9	417	29.0	1,018	214	805	73	103
College: 1 to 3 years	1,654	1,068	64.6	861	52.1	793	207	585	64	135
4 years	37	27	(B)	18	(B)	19	9	10	-	3
5 or more years	4	4	(B)	2	(B)	3	3	-	-	-
22 TO 24 YEARS										
Both Sexes										
Total	11,250	5,818	51.7	4,428	39.4	6,822	1,390	5,432	846	791
Elementary: 0 to 4 years	87	11	12.3	4	4.1	84	7	76	52	8
5 to 7 years	195	21	10.8	16	8.4	179	5	174	134	7
8 years	161	33	20.3	17	10.4	144	16	129	32	5
High school: 1 to 3 years	1,199	313	26.1	171	14.3	1,028	142	886	128	82
4 years	4,719	2,159	45.8	1,540	32.6	3,178	619	2,559	222	387
College: 1 to 3 years	3,029	1,939	64.0	1,540	50.9	1,489	399	1,089	200	214
4 years	1,546	1,106	71.6	947	61.3	599	159	439	64	67
5 or more years	314	236	75.0	193	61.3	122	43	79	13	21
Male										
Total	5,435	2,682	49.3	2,056	37.8	3,379	625	2,753	492	449
Elementary: 0 to 4 years	48	9	(B)	4	(B)	45	6	39	25	3
5 to 7 years	119	9	7.5	8	6.7	111	1	110	93	5
8 years	85	14	16.7	8	9.8	77	6	71	18	5
High school: 1 to 3 years	628	160	25.5	85	13.5	543	75	468	77	53
4 years	2,240	959	42.8	697	31.1	1,542	261	1,281	118	217
College: 1 to 3 years	1,498	946	63.1	754	50.3	744	192	552	120	119
4 years	671	477	71.2	414	61.7	257	64	193	38	35
5 or more years	145	107	74.0	86	59.1	59	22	38	3	12
Female										
Total	5,815	3,136	53.9	2,372	40.8	3,443	765	2,678	354	343
Elementary: 0 to 4 years	39	1	(B)	-	(B)	39	1	37	27	5
5 to 7 years	76	12	15.8	8	10.9	68	4	64	41	2
8 years	76	18	24.2	8	11.1	67	10	57	14	-
High school: 1 to 3 years	571	153	26.8	86	15.1	484	67	418	51	29
4 years	2,479	1,200	48.4	843	34.0	1,636	358	1,278	104	170
College: 1 to 3 years	1,530	993	64.9	786	51.3	745	208	537	80	95
4 years	875	629	71.9	533	60.9	342	96	246	26	32
5 or more years	170	129	75.9	107	63.1	63	22	41	10	9

See footnotes at end of table.

Table 7. Reported Voting and Registration, by Age, Sex, and Years of School Completed—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Age, sex and years of school completed	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
25 TO 44 YEARS										
Both Sexes										
Total	77,864	49,066	63.0	42,018	54.0	35,846	7,048	28,798	5,282	3,668
Elementary: 0 to 4 years	1,021	101	9.9	72	7.1	948	28	920	605	62
5 to 7 years	1,535	259	16.9	171	11.1	1,364	88	1,276	785	67
8 years	1,377	409	29.7	259	18.8	1,118	150	968	245	111
High school: 1 to 3 years	6,632	2,579	38.9	1,746	26.3	4,885	833	4,052	546	406
4 years	30,716	17,902	58.3	14,567	47.4	16,149	3,336	12,814	1,317	1,765
College: 1 to 3 years	16,893	11,929	70.6	10,425	61.7	6,468	1,504	4,964	677	758
4 years	12,039	9,457	78.6	8,677	72.1	3,362	780	2,582	631	376
5 or more years	7,652	6,430	84.0	6,101	79.7	1,551	329	1,222	475	122
Male										
Total	38,165	23,112	60.6	19,758	51.8	18,407	3,354	15,053	2,709	2,074
Elementary: 0 to 4 years	568	54	9.5	37	6.4	532	18	514	312	32
5 to 7 years	819	130	15.9	90	11.0	729	40	689	417	37
8 years	687	203	29.6	120	17.5	567	83	484	103	75
High school: 1 to 3 years	3,298	1,219	37.0	793	24.1	2,504	426	2,079	275	256
4 years	14,289	7,686	53.8	6,177	43.2	8,112	1,510	6,603	656	1,007
College: 1 to 3 years	8,105	5,542	68.4	4,835	59.7	3,270	707	2,563	330	409
4 years	6,083	4,715	77.5	4,326	71.1	1,756	388	1,368	318	192
5 or more years	4,316	3,563	82.5	3,379	78.3	937	183	754	298	66
Female										
Total	39,699	25,954	65.4	22,260	56.1	17,439	3,694	13,745	2,572	1,594
Elementary: 0 to 4 years	453	46	10.3	36	7.9	417	11	406	293	30
5 to 7 years	717	129	18.0	81	11.3	635	48	588	367	30
8 years	690	206	29.9	139	20.1	551	67	484	142	36
High school: 1 to 3 years	3,334	1,360	40.8	953	28.6	2,381	407	1,974	271	150
4 years	16,427	10,216	62.2	8,390	51.1	8,037	1,826	6,211	661	758
College: 1 to 3 years	8,788	6,387	72.7	5,590	63.6	3,198	797	2,400	347	349
4 years	5,956	4,742	79.6	4,350	73.0	1,606	392	1,214	313	184
5 or more years	3,335	2,867	86.0	2,721	81.6	614	146	468	178	56
45 TO 54 YEARS										
Both Sexes										
Total	24,277	17,964	74.0	16,170	66.6	8,107	1,794	6,313	1,210	1,035
Elementary: 0 to 4 years	539	159	29.4	119	22.0	421	40	381	207	44
5 to 7 years	896	329	36.7	243	27.1	653	86	567	195	61
8 years	955	489	51.2	378	39.6	576	111	466	90	39
High school: 1 to 3 years	2,897	1,766	60.9	1,388	47.9	1,510	378	1,132	116	151
4 years	9,775	7,359	75.3	6,590	67.4	3,184	769	2,416	249	410
College: 1 to 3 years	3,966	3,295	83.1	3,068	77.3	898	228	671	124	154
4 years	2,706	2,303	85.1	2,209	81.6	497	94	403	140	85
5 or more years	2,542	2,263	89.0	2,175	85.5	368	88	279	88	91
Male										
Total	11,765	8,732	74.2	7,833	66.6	3,932	899	3,033	553	555
Elementary: 0 to 4 years	283	80	28.3	65	23.0	218	15	203	96	16
5 to 7 years	448	175	39.1	125	28.0	323	50	273	84	44
8 years	495	277	55.8	224	45.2	272	53	219	37	27
High school: 1 to 3 years	1,296	788	60.8	607	46.8	690	181	508	60	80
4 years	4,215	3,162	75.0	2,820	66.9	1,394	342	1,052	90	192
College: 1 to 3 years	1,881	1,543	82.0	1,419	75.4	462	124	338	64	82
4 years	1,469	1,240	84.4	1,167	79.5	302	73	229	54	44
5 or more years	1,677	1,467	87.5	1,405	83.8	272	61	210	67	70
Female										
Total	12,512	9,231	73.8	8,337	66.6	4,175	895	3,280	657	480
Elementary: 0 to 4 years	256	79	30.7	53	20.9	203	25	178	111	28
5 to 7 years	448	154	34.3	117	26.2	330	36	294	110	17
8 years	459	213	46.3	155	33.6	305	58	247	53	12
High school: 1 to 3 years	1,601	978	61.1	781	48.8	820	197	624	55	71
4 years	5,560	4,197	75.5	3,770	67.8	1,790	426	1,364	160	218
College: 1 to 3 years	2,085	1,752	84.1	1,649	79.1	436	104	332	61	72
4 years	1,237	1,063	86.0	1,042	84.2	195	21	174	86	41
5 or more years	865	796	92.1	769	88.9	96	27	69	21	21

See footnotes at end of table.

Table 7. **Reported Voting and Registration, by Age, Sex, and Years of School Completed**—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Age, sex and years of school completed	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
55 TO 64 YEARS										
Both Sexes										
Total	21,585	16,658	77.2	14,964	69.3	6,621	1,694	4,928	762	914
Elementary: 0 to 4 years	705	270	38.3	201	28.4	505	70	435	156	44
5 to 7 years	1,257	680	54.1	510	40.6	747	170	577	132	59
8 years	1,415	830	58.6	695	49.2	719	134	585	69	95
High school: 1 to 3 years	3,122	2,164	69.3	1,816	58.2	1,306	348	958	64	120
4 years	8,748	7,056	80.7	6,377	72.9	2,370	678	1,692	202	395
College: 1 to 3 years	2,866	2,527	88.2	2,372	82.7	495	156	339	47	88
4 years	1,874	1,662	88.7	1,581	84.4	293	81	212	72	63
5 or more years	1,598	1,468	91.9	1,412	88.4	186	56	130	20	50
Male										
Total	10,164	7,869	77.4	7,090	69.8	3,075	779	2,295	320	440
Elementary: 0 to 4 years	411	166	40.4	124	30.2	287	42	245	80	33
5 to 7 years	622	353	56.7	293	47.1	329	60	270	45	26
8 years	767	448	58.4	379	49.4	388	69	320	36	54
High school: 1 to 3 years	1,462	1,044	71.5	878	60.0	584	167	417	21	47
4 years	3,512	2,800	79.7	2,521	71.8	990	278	712	79	172
College: 1 to 3 years	1,269	1,126	88.7	1,046	82.4	223	80	144	18	40
4 years	1,083	981	90.6	934	86.2	149	47	102	25	37
5 or more years	1,038	952	91.7	915	88.1	123	37	86	16	32
Female										
Total	11,421	8,789	77.0	7,874	68.9	3,547	914	2,632	443	474
Elementary: 0 to 4 years	294	104	35.4	76	26.0	218	28	190	75	11
5 to 7 years	635	327	51.6	217	34.2	418	110	307	87	34
8 years	647	382	59.0	316	48.8	331	66	266	33	41
High school: 1 to 3 years	1,660	1,119	67.4	938	56.5	722	181	541	43	73
4 years	5,236	4,256	81.3	3,856	73.6	1,380	400	980	124	223
College: 1 to 3 years	1,597	1,402	87.8	1,326	83.0	271	76	196	29	48
4 years	791	681	86.1	648	81.9	144	34	110	47	26
5 or more years	560	517	92.3	497	88.8	63	19	43	4	18
65 YEARS AND OVER										
Both Sexes										
Total	28,803	22,580	78.4	19,818	68.8	8,986	2,763	6,223	578	1,377
Elementary: 0 to 4 years	1,541	819	53.1	567	36.8	974	252	722	135	117
5 to 7 years	2,833	1,783	62.9	1,406	49.6	1,426	377	1,050	122	184
8 years	4,099	2,842	69.3	2,333	56.9	1,765	508	1,257	67	233
High school: 1 to 3 years	4,619	3,605	78.0	3,109	67.3	1,510	495	1,014	37	198
4 years	9,397	7,853	83.6	7,115	75.7	2,282	738	1,543	132	421
College: 1 to 3 years	3,071	2,726	88.8	2,542	82.8	529	185	344	30	106
4 years	1,893	1,693	89.4	1,567	82.7	327	126	201	33	93
5 or more years	1,351	1,260	93.2	1,179	87.2	172	81	91	22	25
Male										
Total	11,949	9,748	81.6	8,762	73.3	3,187	986	2,201	206	547
Elementary: 0 to 4 years	748	427	57.2	293	39.3	454	134	320	45	65
5 to 7 years	1,193	815	68.3	688	57.7	505	127	378	40	73
8 years	1,690	1,254	74.2	1,073	63.5	617	181	436	24	97
High school: 1 to 3 years	1,840	1,517	82.5	1,315	71.5	524	202	323	8	64
4 years	3,511	3,035	86.5	2,839	80.9	672	196	476	39	154
College: 1 to 3 years	1,238	1,102	89.0	1,033	83.5	205	68	136	9	50
4 years	918	839	91.4	802	87.4	116	37	79	24	34
5 or more years	812	759	93.5	718	88.4	94	41	53	17	10
Female										
Total	16,854	12,832	76.1	11,055	65.6	5,799	1,777	4,022	371	830
Elementary: 0 to 4 years	793	391	49.3	273	34.4	520	118	402	90	53
5 to 7 years	1,640	968	59.0	718	43.8	922	250	672	82	111
8 years	2,409	1,588	65.9	1,261	52.3	1,148	327	821	43	136
High school: 1 to 3 years	2,779	2,087	75.1	1,794	64.5	985	294	692	29	134
4 years	5,886	4,818	81.9	4,276	72.6	1,610	542	1,068	93	267
College: 1 to 3 years	1,833	1,625	88.7	1,508	82.3	324	116	208	21	56
4 years	975	853	87.5	764	78.3	211	89	122	9	59
5 or more years	539	501	92.8	461	85.5	78	40	39	4	15

[1]Includes persons reported as "did not vote," "do not know," and "not reported" on voting.
[2]In addition to those reported as "not registered," total includes those "not a U.S. citizen," and "do not know" and "not reported" on registration.
[3]Includes "do not know" and "not reported" on citizenship.

Table 8. Reported Voting and Registration, by Race, Hispanic Origin, Sex, and Years of School Completed

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Race, Hispanic origin, sex and years of school completed		All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
									Not registered		
			Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
ALL RACES											
Both Sexes											
Total		178,098	118,589	66.6	102,224	57.4	75,875	16,365	59,510	9,603	9,021
Elementary:	0 to 4 years	3,958	1,359	34.3	962	24.3	2,996	397	2,599	1,190	282
	5 to 7 years	6,933	3,088	44.5	2,359	34.0	4,574	729	3,845	1,477	395
	8 years	8,254	4,641	56.2	3,704	44.9	4,550	937	3,613	540	498
High school:	1 to 3 years	21,052	11,116	52.8	8,698	41.3	12,354	2,418	9,936	1,133	1,162
	4 years	70,033	45,264	64.6	38,328	54.7	31,706	6,936	24,769	2,426	3,940
College:	1 to 3 years	34,264	25,182	73.5	22,090	64.5	12,174	3,093	9,082	1,274	1,744
	4 years	20,131	16,270	80.8	15,015	74.6	5,116	1,255	3,860	944	688
	5 or more years	13,413	11,668	86.6	11,068	82.1	2,405	600	1,805	619	312
Male											
Total		84,531	55,139	65.2	47,704	56.4	36,826	7,434	29,392	4,791	4,769
Elementary:	0 to 4 years	2,083	737	35.4	523	25.1	1,560	214	1,346	567	151
	5 to 7 years	3,317	1,492	45.0	1,213	36.6	2,104	279	1,825	739	194
	8 years	3,879	2,221	57.3	1,817	46.8	2,062	404	1,658	247	271
High school:	1 to 3 years	10,040	5,122	51.0	3,946	39.3	6,094	1,176	4,919	584	650
	4 years	30,916	18,964	61.3	16,035	51.9	14,881	2,929	11,952	1,130	2,038
College:	1 to 3 years	16,037	11,475	71.5	10,000	62.4	6,037	1,474	4,563	659	929
	4 years	10,259	8,274	80.7	7,660	74.7	2,599	614	1,985	463	343
	5 or more years	7,999	6,854	85.7	6,510	81.4	1,489	344	1,145	401	193
Female											
Total		93,568	63,450	67.8	54,519	58.3	39,048	8,931	30,117	4,813	4,252
Elementary:	0 to 4 years	1,875	622	33.2	439	23.4	1,436	183	1,253	623	132
	5 to 7 years	3,616	1,596	44.1	1,146	31.7	2,470	450	2,020	738	201
	8 years	4,376	2,420	55.3	1,888	43.1	2,488	533	1,955	293	227
High school:	1 to 3 years	11,011	5,994	54.4	4,752	43.2	6,259	1,242	5,017	550	512
	4 years	39,117	26,300	67.2	22,293	57.0	16,825	4,008	12,817	1,296	1,901
College:	1 to 3 years	18,227	13,708	75.2	12,090	66.3	6,137	1,618	4,519	614	815
	4 years	9,872	7,996	81.0	7,355	74.5	2,517	641	1,876	481	345
	5 or more years	5,473	4,814	87.9	4,557	83.3	916	256	660	217	119
WHITE											
Both Sexes											
Total		152,848	103,830	67.9	90,357	59.1	62,492	13,474	49,018	6,849	7,234
Elementary:	0 to 4 years	2,847	894	31.4	627	22.0	2,220	267	1,953	943	223
	5 to 7 years	5,498	2,342	42.6	1,781	32.4	3,717	561	3,156	1,278	283
	8 years	7,205	4,055	56.3	3,240	45.0	3,965	815	3,150	436	437
High school:	1 to 3 years	17,185	9,002	52.4	7,125	41.5	10,060	1,877	8,183	911	890
	4 years	60,565	39,788	65.7	34,034	56.2	26,531	5,755	20,776	1,661	3,175
College:	1 to 3 years	29,624	22,187	74.9	19,627	66.3	9,997	2,560	7,437	838	1,384
	4 years	17,721	14,757	83.3	13,661	77.1	4,060	1,096	2,964	440	563
	5 or more years	12,204	10,805	88.5	10,261	84.1	1,942	543	1,399	341	261
Male											
Total		73,119	48,836	66.8	42,662	58.3	30,457	6,174	24,283	3,427	3,816
Elementary:	0 to 4 years	1,540	498	32.3	354	23.0	1,187	144	1,042	475	113
	5 to 7 years	2,701	1,168	43.2	954	35.3	1,747	214	1,533	666	132
	8 years	3,371	1,939	57.5	1,589	47.1	1,782	350	1,433	204	235
High school:	1 to 3 years	8,267	4,236	51.2	3,324	40.2	4,943	912	4,031	466	476
	4 years	26,794	16,743	62.5	14,279	53.3	12,515	2,465	10,050	756	1,642
College:	1 to 3 years	13,931	10,213	73.3	8,981	64.5	4,950	1,232	3,718	416	749
	4 years	9,214	7,626	82.8	7,080	76.8	2,134	545	1,589	240	292
	5 or more years	7,300	6,413	87.8	6,102	83.6	1,198	311	887	205	178
Female											
Total		79,730	54,994	69.0	47,695	59.8	32,035	7,300	24,735	3,422	3,418
Elementary:	0 to 4 years	1,307	396	30.3	274	20.9	1,033	122	911	468	110
	5 to 7 years	2,797	1,174	42.0	828	29.6	1,969	347	1,623	612	151
	8 years	3,834	2,116	55.2	1,651	43.1	2,183	465	1,718	232	202
High school:	1 to 3 years	8,918	4,766	53.4	3,801	42.6	5,117	965	4,152	445	414
	4 years	33,771	23,045	68.2	19,755	58.5	14,016	3,290	10,726	905	1,533
College:	1 to 3 years	15,693	11,974	76.3	10,646	67.8	5,047	1,328	3,719	423	635
	4 years	8,507	7,131	83.8	6,581	77.4	1,926	551	1,376	200	271
	5 or more years	4,903	4,392	89.6	4,159	84.8	744	232	512	136	102

See footnotes at end of table.

Table 8. Reported Voting and Registration, by Race, Hispanic Origin, Sex, and Years of School Completed—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Race, Hispanic origin, sex and years of school completed		All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
									Not registered		
			Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
BLACK											
Both Sexes											
Total		19,692	12,708	64.5	10,144	51.5	9,548	2,557	6,991	730	1,522
Elementary	0 to 4 years	789	412	52.3	300	38.1	488	112	377	31	48
	5 to 7 years	1,151	689	59.9	531	46.2	619	158	461	68	99
	8 years	901	535	59.4	434	48.1	468	101	366	47	58
High school	1 to 3 years	3,438	1,982	57.7	1,480	43.0	1,959	503	1,456	85	256
	4 years	7,846	4,876	62.1	3,795	48.4	4,051	1,081	2,970	292	684
College	1 to 3 years	3,593	2,592	72.1	2,126	59.2	1,467	466	1,001	120	281
	4 years	1,310	1,031	78.7	919	70.2	391	112	279	65	79
	5 or more years	664	563	67.8	559	84.1	106	24	81	22	16
Male											
Total		8,777	5,344	60.9	4,233	48.2	4,544	1,111	3,432	396	820
Elementary	0 to 4 years	419	212	50.6	148	35.2	272	65	207	13	35
	5 to 7 years	512	307	59.9	246	48.0	267	61	206	26	52
	8 years	447	259	58.0	212	47.5	235	47	188	29	34
High school	1 to 3 years	1,563	828	52.9	587	37.5	976	241	736	45	166
	4 years	3,372	1,944	57.6	1,521	45.1	1,851	422	1,428	160	352
College	1 to 3 years	1,569	1,068	68.1	864	55.1	705	204	500	64	147
	4 years	584	452	77.5	392	67.2	191	60	131	40	31
	5 or more years	310	274	88.3	262	84.7	47	11	36	19	3
Female											
Total		10,915	7,356	67.4	5,911	54.2	5,004	1,445	3,559	335	702
Elementary	0 to 4 years	369	200	54.1	153	41.4	216	47	169	18	14
	5 to 7 years	638	382	59.9	285	44.7	353	97	256	42	47
	8 years	454	276	60.8	221	48.7	233	55	178	18	24
High school	1 to 3 years	1,875	1,155	61.6	893	47.6	982	262	720	40	91
	4 years	4,474	2,932	65.5	2,274	50.8	2,200	658	1,542	131	332
College	1 to 3 years	2,024	1,524	75.3	1,262	62.4	762	261	500	57	134
	4 years	726	579	79.7	527	72.5	200	52	148	25	48
	5 or more years	354	309	87.3	296	83.6	58	13	45	3	13
HISPANIC[4]											
Both Sexes											
Total		12,893	4,573	35.5	3,710	28.8	9,183	863	8,320	4,815	660
Elementary	0 to 4 years	1,387	259	18.7	186	13.4	1,202	74	1,128	870	78
	5 to 7 years	1,887	309	16.4	267	14.1	1,621	43	1,578	1,213	59
	8 years	814	233	28.7	195	24.0	619	38	580	326	62
High school	1 to 3 years	2,094	580	27.7	407	19.4	1,688	174	1,514	745	97
	4 years	3,945	1,594	40.4	1,252	31.7	2,694	343	2,351	1,006	256
College	1 to 3 years	1,753	958	54.6	815	46.5	938	143	795	410	77
	4 years	651	396	60.8	351	53.8	300	45	255	164	19
	5 or more years	361	243	67.3	240	66.4	121	3	118	81	11
Male											
Total		6,398	2,143	33.5	1,753	27.4	4,645	390	4,255	2,547	366
Elementary	0 to 4 years	713	121	16.9	88	12.3	625	33	592	448	40
	5 to 7 years	920	132	14.3	116	12.7	803	15	788	631	28
	8 years	383	105	27.3	83	21.7	300	21	278	165	39
High school	1 to 3 years	1,070	257	24.0	178	16.6	893	80	813	399	66
	4 years	1,856	686	37.0	533	28.7	1,322	153	1,170	524	140
College	1 to 3 years	908	466	51.3	409	45.1	499	57	442	250	46
	4 years	366	243	66.3	214	58.5	152	29	123	91	4
	5 or more years	183	134	73.1	131	71.8	52	2	49	39	2
Female											
Total		6,495	2,431	37.4	1,958	30.1	4,538	473	4,065	2,268	293
Elementary	0 to 4 years	675	138	20.5	98	14.5	577	41	536	423	38
	5 to 7 years	968	178	18.4	150	15.5	818	27	790	582	31
	8 years	431	129	29.9	112	26.0	319	17	302	161	23
High school	1 to 3 years	1,024	323	31.6	229	22.4	795	94	701	346	31
	4 years	2,090	909	43.5	719	34.4	1,371	190	1,181	483	116
College	1 to 3 years	845	492	58.2	405	48.0	440	86	354	160	31
	4 years	285	153	53.6	136	47.9	148	16	132	72	15
	5 or more years	178	109	61.4	108	60.9	70	1	69	41	9

[1]Includes persons reported as "did not vote," "do not know," and "not reported" on voting.
[2]In addition to those reported as "not registered," total includes those "not a U.S. citizen," and "do not know" and "not reported" on registration.
[3]Includes "do not know" and "not reported" on citizenship.
[4]Persons of Hispanic origin may be of any race.

Table 9. Reported Voting and Registration, by Age, Sex, Employment Status, and Class of Worker

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Age, sex, employment status, and class of worker	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
18 YEARS AND OVER										
Both Sexes										
Total	178,098	118,589	66.6	102,224	57.4	75,875	16,365	59,510	9,603	9,021
In civilian labor force	119,645	79,321	66.3	68,753	57.5	50,892	10,568	40,324	6,577	5,762
Employed	113,836	76,394	67.1	66,510	58.4	47,327	9,884	37,443	6,138	5,406
Agricultural industries	2,986	1,907	63.9	1,583	53.0	1,402	324	1,079	289	133
Self-employed workers[4]	1,496	1,162	77.7	998	66.7	498	164	334	56	44
Wage and salary workers	1,490	745	50.0	585	39.3	905	160	745	232	90
Nonagricultural industries	110,851	74,487	67.2	64,926	58.6	45,924	9,561	36,364	5,850	5,273
Private wage and salary workers	84,199	53,607	63.7	45,962	54.6	38,237	7,645	30,592	5,049	4,184
Government workers	17,640	14,526	82.4	13,263	75.2	4,377	1,263	3,113	340	629
Self-employed workers[4]	9,012	6,354	70.5	5,701	63.3	3,311	653	2,658	461	460
Unemployed	5,809	2,928	50.4	2,243	38.6	3,565	684	2,881	439	355
Not in labor force	58,453	39,267	67.2	33,471	57.3	24,983	5,797	19,186	3,026	3,259
Male										
Total	84,531	55,139	65.2	47,704	56.4	36,826	7,434	29,392	4,791	4,769
In civilian labor force	65,312	41,779	64.0	36,171	55.4	29,141	5,608	23,534	4,060	3,533
Employed	62,164	40,304	64.8	35,051	56.4	27,114	5,253	21,860	3,800	3,280
Agricultural industries	2,324	1,439	61.9	1,198	51.6	1,126	241	884	242	118
Self-employed workers[4]	1,165	894	76.7	781	67.1	384	113	271	47	41
Wage and salary workers	1,158	545	47.1	417	36.0	742	129	613	195	77
Nonagricultural industries	59,841	38,865	64.9	33,853	56.6	25,988	5,012	20,976	3,558	3,162
Private wage and salary workers	46,005	28,364	61.7	24,348	52.9	21,657	4,016	17,641	3,107	2,520
Government workers	8,103	6,607	81.5	6,028	74.4	2,075	579	1,497	151	316
Self-employed workers[4]	5,732	3,894	67.9	3,476	60.6	2,256	418	1,838	300	326
Unemployed	3,148	1,475	46.8	1,121	35.6	2,027	354	1,673	260	253
Not in labor force	19,218	13,360	69.5	11,533	60.0	7,685	1,827	5,859	731	1,236
Female										
Total	93,568	63,450	67.8	54,519	58.3	39,048	8,931	30,117	4,813	4,252
In civilian labor force	54,333	37,543	69.1	32,582	60.0	21,751	4,961	16,790	2,517	2,228
Employed	51,672	36,090	69.8	31,459	60.9	20,213	4,631	15,582	2,338	2,126
Agricultural industries	662	467	70.6	385	58.2	277	82	195	47	15
Self-employed workers[4]	331	268	81.0	217	65.6	114	51	63	9	2
Wage and salary workers	331	200	60.3	169	50.9	163	31	132	37	13
Nonagricultural industries	51,010	35,622	69.8	31,074	60.9	19,936	4,549	15,388	2,291	2,111
Private wage and salary workers	38,194	25,243	66.1	21,614	56.6	16,580	3,629	12,951	1,942	1,663
Government workers	9,536	7,920	83.0	7,235	75.9	2,301	684	1,617	189	313
Self-employed workers[4]	3,280	2,460	75.0	2,224	67.8	1,056	235	820	160	135
Unemployed	2,661	1,453	54.6	1,123	42.2	1,538	330	1,208	179	102
Not in labor force	39,235	25,907	66.0	21,938	55.9	17,297	3,970	13,327	2,295	2,024

See footnotes at end of table.

Table 9. **Reported Voting and Registration, by Age, Sex, Employment Status, and Class of Worker**—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Age, sex, employment status, and class of worker	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
18 TO 20 YEARS										
Both Sexes										
Total	10,742	4,822	44.9	3,570	33.2	7,172	1,252	5,920	653	968
In civilian labor force	6,868	3,082	44.9	2,350	34.2	4,518	732	3,786	364	535
Employed	6,081	2,821	46.4	2,163	35.6	3,918	658	3,260	318	469
Agricultural industries	149	64	43.0	43	29.1	105	21	85	14	19
Self-employed workers[4]	24	12	(B)	10	(B)	14	2	12	2	-
Wage and salary workers	125	52	41.7	34	26.9	91	18	73	11	19
Nonagricultural industries	5,932	2,757	46.5	2,120	35.7	3,813	638	3,175	304	450
Private wage and salary workers	5,504	2,509	45.6	1,911	34.7	3,593	598	2,996	275	425
Government workers	347	215	61.9	181	52.1	166	34	132	14	22
Self-employed workers[4]	81	34	41.7	28	34.4	53	6	47	15	3
Unemployed	787	261	33.2	187	23.8	600	74	526	47	66
Not in labor force	3,874	1,740	44.9	1,220	31.5	2,654	520	2,135	288	433
Male										
Total	5,299	2,232	42.1	1,652	31.2	3,648	581	3,067	356	535
In civilian labor force	3,586	1,403	39.1	1,061	29.6	2,525	342	2,184	242	332
Employed	3,196	1,319	41.3	994	31.1	2,203	325	1,878	221	285
Agricultural industries	119	46	38.6	34	28.4	85	12	73	12	17
Self-employed workers[4]	19	10	(B)	10	(B)	9	-	9	2	-
Wage and salary workers	101	36	35.8	24	24.1	76	12	65	10	17
Nonagricultural industries	3,077	1,273	41.4	960	31.2	2,117	313	1,804	209	268
Private wage and salary workers	2,886	1,162	40.3	868	30.1	2,018	294	1,724	191	257
Government workers	143	84	58.6	70	49.1	73	14	59	9	10
Self-employed workers[4]	48	27	(B)	21	(B)	27	5	21	10	1
Unemployed	390	84	21.5	67	17.3	323	17	306	20	47
Not in labor force	1,713	830	48.4	591	34.5	1,122	239	883	114	203
Female										
Total	5,443	2,590	47.6	1,918	35.2	3,525	671	2,853	297	433
In civilian labor force	3,282	1,680	51.2	1,289	39.3	1,993	391	1,602	123	203
Employed	2,885	1,503	52.1	1,169	40.5	1,715	333	1,382	96	184
Agricultural industries	29	18	(B)	9	(B)	20	8	11	1	2
Self-employed workers[4]	5	2	(B)	-	(B)	5	2	3	-	-
Wage and salary workers	24	16	(B)	9	(B)	15	7	8	1	2
Nonagricultural industries	2,855	1,485	52.0	1,160	40.6	1,695	325	1,371	95	182
Private wage and salary workers	2,618	1,347	51.4	1,043	39.8	1,576	304	1,272	84	168
Government workers	204	131	64.3	111	54.2	93	20	73	6	12
Self-employed workers[4]	33	7	(B)	7	(B)	26	-	26	6	2
Unemployed	397	177	44.6	120	30.2	277	57	220	26	19
Not in labor force	2,161	910	42.1	629	29.1	1,532	280	1,252	174	230

See footnotes at end of table.

Table 9. Reported Voting and Registration, by Age, Sex, Employment Status, and Class of Worker—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Age, sex, employment status, and class of worker	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
21 TO 24 YEARS										
Both Sexes										
Total	14,827	7,499	50.6	5,684	38.3	9,142	1,815	7,328	1,119	1,059
In civilian labor force	11,799	6,080	51.5	4,671	39.6	7,128	1,409	5,719	816	776
Employed	10,857	5,689	52.4	4,394	40.5	6,463	1,295	5,168	761	702
Agricultural industries	267	117	44.0	84	31.4	183	34	150	43	17
Self-employed workers[4]	44	21	(B)	15	(B)	30	6	23	8	-
Wage and salary workers	223	96	43.3	69	31.1	154	27	126	35	16
Nonagricultural industries	10,590	5,572	52.6	4,310	40.7	6,280	1,261	5,019	718	685
Private wage and salary workers	9,440	4,848	51.4	3,695	39.1	5,745	1,153	4,592	690	618
Government workers	849	589	69.4	489	57.6	359	100	260	18	40
Self-employed workers[4]	302	135	44.7	127	41.9	175	8	167	11	27
Unemployed	942	391	41.5	277	29.4	665	114	551	55	73
Not in labor force	3,027	1,419	46.9	1,013	33.5	2,014	406	1,608	303	284
Male										
Total	7,188	3,444	47.9	2,610	36.3	4,578	835	3,744	647	618
In civilian labor force	6,143	2,884	46.9	2,200	35.8	3,943	684	3,259	560	486
Employed	5,637	2,675	47.5	2,048	36.3	3,589	627	2,962	528	432
Agricultural industries	228	95	41.6	66	28.9	162	29	133	37	17
Self-employed workers[4]	41	21	(B)	14	(B)	26	6	20	7	-
Wage and salary workers	187	74	39.5	52	27.5	136	22	113	30	16
Nonagricultural industries	5,409	2,580	47.7	1,982	36.6	3,427	598	2,829	491	415
Private wage and salary workers	4,864	2,272	46.7	1,725	35.5	3,139	547	2,592	478	369
Government workers	344	222	64.6	176	51.3	168	46	122	5	28
Self-employed workers[4]	201	86	42.8	81	40.3	120	5	115	8	18
Unemployed	506	209	41.2	152	30.0	354	57	297	32	54
Not in labor force	1,045	561	53.6	410	39.2	636	151	485	86	132
Female										
Total	7,639	4,054	53.1	3,075	40.3	4,564	980	3,584	472	442
In civilian labor force	5,657	3,196	56.5	2,471	43.7	3,185	725	2,460	256	290
Employed	5,221	3,014	57.7	2,346	44.9	2,875	668	2,206	233	270
Agricultural industries	39	23	(B)	18	(B)	21	5	17	6	-
Self-employed workers[4]	4	-	(B)	-	(B)	3	-	3	1	-
Wage and salary workers	36	22	(B)	18	(B)	18	5	13	5	-
Nonagricultural industries	5,181	2,992	57.7	2,328	44.9	2,853	664	2,190	227	270
Private wage and salary workers	4,575	2,576	56.3	1,970	43.0	2,606	606	2,000	211	249
Government workers	505	367	72.6	313	62.0	192	54	138	13	13
Self-employed workers[4]	101	49	48.4	46	45.1	56	3	52	3	9
Unemployed	436	182	41.7	125	28.7	311	57	254	23	19
Not in labor force	1,982	858	43.3	603	30.4	1,379	255	1,124	216	152

See footnotes at end of table.

Table 9. Reported Voting and Registration, by Age, Sex, Employment Status, and Class of Worker—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Age, sex, employment status, and class of worker	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
25 TO 44 YEARS										
Both Sexes										
Total	77,864	49,066	63.0	42,018	54.0	35,846	7,048	28,798	5,282	3,668
In civilian labor force	66,042	42,698	64.7	36,744	55.6	29,298	5,954	23,344	4,005	3,069
Employed	63,086	41,172	65.3	35,580	56.4	27,506	5,592	21,914	3,745	2,912
Agricultural industries	1,346	782	58.1	645	47.9	701	137	564	145	65
Self-employed workers[4]	621	459	74.0	385	62.1	236	74	162	20	21
Wage and salary workers	725	323	44.5	260	35.8	465	63	402	125	44
Nonagricultural industries	61,740	40,390	65.4	34,935	56.6	26,806	5,455	21,351	3,600	2,847
Private wage and salary workers	47,031	29,197	62.1	24,902	52.9	22,129	4,295	17,834	3,112	2,280
Government workers	10,011	8,073	80.6	7,302	72.9	2,710	771	1,938	225	340
Self-employed workers[4]	4,698	3,120	66.4	2,731	58.1	1,967	388	1,578	263	227
Unemployed	2,956	1,526	51.6	1,164	39.4	1,792	362	1,430	260	156
Not in labor force	11,822	6,368	53.9	5,274	44.6	6,548	1,094	5,454	1,277	599
Male										
Total	38,165	23,112	60.6	19,758	51.8	18,407	3,354	15,053	2,709	2,074
In civilian labor force	36,118	22,255	61.6	19,091	52.9	17,027	3,164	13,863	2,465	1,898
Employed	34,538	21,507	62.3	18,542	53.7	15,996	2,965	13,030	2,313	1,790
Agricultural industries	1,034	594	57.4	493	47.7	541	101	440	120	58
Self-employed workers[4]	473	345	72.9	299	63.3	173	46	128	20	20
Wage and salary workers	562	250	44.4	194	34.5	368	56	312	100	38
Nonagricultural industries	33,503	20,913	62.4	18,049	53.9	15,454	2,864	12,590	2,192	1,732
Private wage and salary workers	25,951	15,420	59.4	13,151	50.7	12,801	2,270	10,531	1,914	1,404
Government workers	4,618	3,664	79.3	3,317	71.8	1,301	347	954	113	173
Self-employed workers[4]	2,934	1,829	62.3	1,582	53.9	1,352	247	1,105	165	155
Unemployed	1,580	748	47.3	549	34.7	1,031	199	832	153	108
Not in labor force	2,047	856	41.8	666	32.6	1,380	190	1,190	244	177
Female										
Total	39,699	25,954	65.4	22,260	56.1	17,439	3,694	13,745	2,572	1,594
In civilian labor force	29,924	20,442	68.3	17,653	59.0	12,271	2,790	9,482	1,539	1,171
Employed	28,548	19,664	68.9	17,038	59.7	11,511	2,627	8,884	1,433	1,123
Agricultural industries	311	188	60.3	152	48.8	159	36	124	25	7
Self-employed workers[4]	148	115	77.3	86	58.2	62	28	34	-	1
Wage and salary workers	163	73	44.9	66	40.3	97	7	90	25	7
Nonagricultural industries	28,237	19,477	69.0	16,886	59.8	11,352	2,591	8,760	1,408	1,116
Private wage and salary workers	21,080	13,777	65.4	11,751	55.7	9,328	2,026	7,303	1,198	876
Government workers	5,393	4,409	81.7	3,985	73.9	1,408	424	984	112	167
Self-employed workers[4]	1,764	1,291	73.2	1,149	65.1	615	141	473	98	72
Unemployed	1,376	778	56.6	615	44.7	760	163	598	107	48
Not in labor force	9,775	5,512	56.4	4,607	47.1	5,168	904	4,263	1,033	423

See footnotes at end of table.

Table 9. Reported Voting and Registration, by Age, Sex, Employment Status, and Class of Worker—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Age, sex, employment status, and class of worker	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
45 TO 64 YEARS										
Both Sexes										
Total	45,862	34,622	75.5	31,134	67.9	14,729	3,488	11,241	1,972	1,949
In civilian labor force	31,425	24,462	77.8	22,214	70.7	9,211	2,249	6,962	1,321	1,254
Employed	30,405	23,794	78.3	21,668	71.3	8,737	2,126	6,611	1,251	1,201
Agricultural industries	958	710	74.2	611	63.8	347	99	247	84	28
Self-employed workers[4]	598	484	80.9	422	70.7	175	62	114	24	18
Wage and salary workers	360	226	62.9	189	52.4	171	38	133	60	10
Nonagricultural industries	29,447	23,084	78.4	21,057	71.5	8,390	2,027	6,363	1,167	1,173
Private wage and salary workers	20,181	15,346	76.0	13,876	68.8	6,305	1,470	4,835	921	790
Government workers	5,959	5,211	87.4	4,879	81.9	1,080	332	748	79	217
Self-employed workers[4]	3,307	2,527	76.4	2,302	69.6	1,005	225	780	167	166
Unemployed	1,020	669	65.5	546	53.5	474	123	352	70	53
Not in labor force	14,437	10,159	70.4	8,920	61.8	5,517	1,239	4,278	651	694
Male										
Total	21,930	16,602	75.7	14,923	68.0	7,007	1,679	5,328	872	996
In civilian labor force	17,459	13,492	77.3	12,194	69.8	5,265	1,298	3,967	749	744
Employed	16,850	13,108	77.8	11,884	70.5	4,967	1,224	3,742	700	703
Agricultural industries	724	514	71.0	442	61.1	282	72	210	71	22
Self-employed workers[4]	459	363	79.2	322	70.3	136	41	95	18	17
Wage and salary workers	266	151	56.8	120	45.2	145	31	115	53	6
Nonagricultural industries	16,126	12,594	78.1	11,441	70.9	4,685	1,153	3,532	629	681
Private wage and salary workers	11,195	8,547	76.3	7,706	68.8	3,489	841	2,648	496	458
Government workers	2,798	2,451	87.6	2,289	81.8	509	162	348	21	103
Self-employed workers[4]	2,133	1,597	74.9	1,447	67.8	686	150	536	113	120
Unemployed	608	384	63.1	310	51.0	298	74	224	49	40
Not in labor force	4,471	3,110	69.5	2,729	61.0	1,742	381	1,361	123	252
Female										
Total	23,933	18,020	75.3	16,211	67.7	7,722	1,809	5,913	1,100	953
In civilian labor force	13,966	10,970	78.5	10,020	71.7	3,947	951	2,996	571	511
Employed	13,554	10,686	78.8	9,784	72.2	3,770	902	2,868	550	498
Agricultural industries	233	196	84.0	169	72.3	65	27	37	13	6
Self-employed workers[4]	139	120	86.6	100	72.0	39	20	19	6	2
Wage and salary workers	94	76	80.3	69	72.7	26	7	19	6	4
Nonagricultural industries	13,321	10,490	78.7	9,615	72.2	3,706	874	2,831	538	492
Private wage and salary workers	8,986	6,799	75.7	6,170	68.7	2,816	629	2,187	425	332
Government workers	3,161	2,761	87.3	2,590	81.9	571	171	400	58	114
Self-employed workers[4]	1,174	930	79.2	855	72.9	319	74	244	54	46
Unemployed	412	285	69.1	235	57.2	176	49	127	21	13
Not in labor force	9,966	7,050	70.7	6,191	62.1	3,775	859	2,917	528	442

See footnotes at end of table.

Table 9. Reported Voting and Registration, by Age, Sex, Employment Status, and Class of Worker—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Age, sex, employment status, and class of worker	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
65 YEARS AND OVER										
Both Sexes										
Total	28,803	22,580	78.4	19,818	68.8	8,986	2,763	6,223	578	1,377
In civilian labor force	3,511	2,999	85.4	2,774	79.0	737	225	512	71	128
Employed	3,407	2,918	85.6	2,705	79.4	702	213	490	64	121
Agricultural industries	266	233	87.4	200	75.0	67	33	33	4	4
Self-employed workers[4]	209	186	88.7	166	79.4	43	19	24	2	4
Wage and salary workers	57	47	(B)	34	(B)	23	14	10	2	-
Nonagricultural industries	3,141	2,685	85.5	2,505	79.8	636	180	456	60	117
Private wage and salary workers	2,043	1,708	83.6	1,579	77.3	464	128	335	53	70
Government workers	474	439	92.5	413	87.1	61	26	35	3	10
Self-employed workers[4]	624	538	86.3	513	82.3	111	25	85	5	38
Unemployed	104	81	78.3	69	66.3	35	13	22	7	6
Not in labor force	25,293	19,581	77.4	17,044	67.4	8,249	2,538	5,711	507	1,249
Male										
Total	11,949	9,748	81.6	8,762	73.3	3,187	986	2,201	206	547
In civilian labor force	2,007	1,745	87.0	1,625	81.0	382	120	261	43	74
Employed	1,943	1,695	87.2	1,583	81.5	360	112	248	38	71
Agricultural industries	218	190	87.3	163	74.7	55	27	28	2	4
Self-employed workers[4]	175	155	88.8	136	77.9	39	19	20	-	4
Wage and salary workers	43	35	(B)	27	(B)	16	8	8	2	-
Nonagricultural industries	1,725	1,505	87.2	1,420	82.3	305	85	220	36	66
Private wage and salary workers	1,109	963	86.9	899	81.0	210	65	146	29	32
Government workers	200	186	92.9	176	87.9	24	10	14	3	2
Self-employed workers[4]	416	355	85.4	345	83.0	71	10	61	5	32
Unemployed	64	50	(B)	42	(B)	22	8	13	6	3
Not in labor force	9,942	8,003	80.5	7,138	71.8	2,805	865	1,939	163	473
Female										
Total	16,854	12,832	76.1	11,055	65.6	5,799	1,777	4,022	371	830
In civilian labor force	1,504	1,254	83.3	1,149	76.4	355	105	251	28	54
Employed	1,464	1,223	83.5	1,122	76.6	342	100	241	26	51
Agricultural industries	49	43	(B)	37	(B)	11	6	6	2	-
Self-employed workers[4]	34	30	(B)	30	(B)	4	-	4	2	-
Wage and salary workers	14	12	(B)	7	(B)	7	5	2	-	-
Nonagricultural industries	1,416	1,180	83.3	1,085	76.7	331	95	236	24	51
Private wage and salary workers	934	745	79.7	681	72.9	253	64	190	24	38
Government workers	274	252	92.2	237	86.4	37	16	21	-	7
Self-employed workers[4]	208	183	88.2	168	80.8	40	15	25	-	6
Unemployed	40	31	(B)	27	(B)	13	4	9	1	3
Not in labor force	15,350	11,578	75.4	9,906	64.5	5,444	1,672	3,772	344	777

[1]Includes persons reported as "did not vote," "do not know," and "not reported" on voting.
[2]In addition to those reported as "not registered," total includes those "not a U.S. citizen," and "do not know" and "not reported" on registration.
[3]Includes "do not know" and "not reported" on citizenship.
[4]Includes unpaid family workers.

Table 10. Reported Voting and Registration, by Race, Hispanic Origin, Sex, Employment Status, and Class of Worker

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Race, sex, Hispanic origin, employment status, and class of worker	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
ALL RACES										
Both Sexes										
Total	178,098	118,589	66.6	102,224	57.4	75,875	16,365	59,510	9,603	9,021
In civilian labor force	119,645	79,321	66.3	68,753	57.5	50,892	10,568	40,324	6,577	5,762
Employed	113,836	76,394	67.1	66,510	58.4	47,327	9,884	37,443	6,138	5,406
Agricultural industries	2,986	1,907	63.9	1,583	53.0	1,402	324	1,079	289	133
Self-employed workers[4]	1,496	1,162	77.7	998	66.7	498	164	334	56	44
Wage and salary workers	1,490	745	50.0	585	39.3	905	160	745	232	90
Nonagricultural industries	110,851	74,487	67.2	64,926	58.6	45,924	9,561	36,364	5,850	5,273
Private wage and salary workers	84,199	53,607	63.7	45,962	54.6	38,237	7,645	30,592	5,049	4,184
Government workers	17,640	14,526	82.4	13,263	75.2	4,377	1,263	3,113	340	629
Self-employed workers[4]	9,012	6,354	70.5	5,701	63.3	3,311	653	2,658	461	460
Unemployed	5,809	2,928	50.4	2,243	38.6	3,565	684	2,881	439	355
Not in labor force	58,453	39,267	67.2	33,471	57.3	24,983	5,797	19,186	3,026	3,259
Male										
Total	84,531	55,139	65.2	47,704	56.4	36,826	7,434	29,392	4,791	4,769
In civilian labor force	65,312	41,779	64.0	36,171	55.4	29,141	5,608	23,534	4,060	3,533
Employed	62,164	40,304	64.8	35,051	56.4	27,114	5,253	21,860	3,800	3,280
Agricultural industries	2,324	1,439	61.9	1,198	51.6	1,126	241	884	242	118
Self-employed workers[4]	1,165	894	76.7	781	67.1	384	113	271	47	41
Wage and salary workers	1,158	545	47.1	417	36.0	742	129	613	195	77
Nonagricultural industries	59,841	38,865	64.9	33,853	56.6	25,988	5,012	20,976	3,558	3,162
Private wage and salary workers	46,005	28,364	61.7	24,348	52.9	21,657	4,016	17,641	3,107	2,520
Government workers	8,103	6,607	81.5	6,028	74.4	2,075	579	1,497	151	316
Self-employed workers[4]	5,732	3,894	67.9	3,476	60.6	2,256	418	1,838	300	326
Unemployed	3,148	1,475	46.8	1,121	35.6	2,027	354	1,673	260	253
Not in labor force	19,218	13,360	69.5	11,533	60.0	7,685	1,827	5,859	731	1,236
Female										
Total	93,568	63,450	67.8	54,519	58.3	39,048	8,931	30,117	4,813	4,252
In civilian labor force	54,333	37,543	69.1	32,582	60.0	21,751	4,961	16,790	2,517	2,228
Employed	51,672	36,090	69.8	31,459	60.9	20,213	4,631	15,582	2,338	2,126
Agricultural industries	662	467	70.6	385	58.2	277	82	195	47	15
Self-employed workers[4]	331	268	81.0	217	65.6	114	51	63	9	2
Wage and salary workers	331	200	60.3	169	50.9	163	31	132	37	13
Nonagricultural industries	51,010	35,622	69.8	31,074	60.9	19,936	4,549	15,388	2,291	2,111
Private wage and salary workers	38,194	25,243	66.1	21,614	56.6	16,580	3,629	12,951	1,942	1,663
Government workers	9,536	7,920	83.0	7,235	75.9	2,301	684	1,617	189	313
Self-employed workers[4]	3,280	2,460	75.0	2,224	67.8	1,056	235	820	160	135
Unemployed	2,661	1,453	54.6	1,123	42.2	1,538	330	1,208	179	102
Not in labor force	39,235	25,907	66.0	21,938	55.9	17,297	3,970	13,327	2,295	2,024

See footnotes at end of table.

Table 10. Reported Voting and Registration, by Race, Hispanic Origin, Sex, Employment Status, and Class of Worker—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Race, sex, Hispanic origin, employment status, and class of worker	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
WHITE										
Both Sexes										
Total	152,848	103,830	67.9	90,357	59.1	62,492	13,474	49,018	6,849	7,234
In civilian labor force	102,873	69,242	67.3	60,549	58.9	42,324	8,693	33,631	4,781	4,596
Employed	98,570	67,132	68.1	58,900	59.8	39,671	8,232	31,438	4,449	4,327
Agricultural industries	2,790	1,809	64.8	1,513	54.2	1,277	296	981	277	118
Self-employed workers[4]	1,453	1,139	78.4	979	67.4	474	160	314	54	42
Wage and salary workers	1,337	670	50.1	534	39.9	803	136	667	223	76
Nonagricultural industries	95,781	65,323	68.2	57,387	59.9	38,394	7,936	30,457	4,172	4,209
Private wage and salary workers	73,214	47,355	64.7	40,971	56.0	32,243	6,384	25,859	3,671	3,352
Government workers	14,282	12,029	84.2	11,086	77.6	3,196	943	2,253	186	443
Self-employed workers[4]	8,284	5,939	71.7	5,330	64.3	2,955	609	2,345	315	414
Unemployed	4,302	2,109	49.0	1,649	38.3	2,653	460	2,193	332	269
Not in labor force	49,976	34,589	69.2	29,808	59.6	20,168	4,781	15,387	2,068	2,638
Male										
Total	73,119	48,836	66.8	42,662	58.3	30,457	6,174	24,283	3,427	3,816
In civilian labor force	56,920	37,138	65.2	32,468	57.0	24,452	4,670	19,782	3,016	2,840
Employed	54,513	36,028	66.1	31,604	58.0	22,909	4,424	18,485	2,826	2,642
Agricultural industries	2,156	1,360	63.1	1,143	53.0	1,013	216	796	233	104
Self-employed workers[4]	1,124	872	77.6	763	67.9	361	109	252	45	40
Wage and salary workers	1,032	488	47.3	380	36.9	652	107	544	188	64
Nonagricultural industries	52,357	34,668	66.2	30,461	58.2	21,896	4,208	17,688	2,593	2,538
Private wage and salary workers	40,331	25,389	63.0	22,006	54.6	18,325	3,383	14,942	2,283	2,021
Government workers	6,715	5,623	83.7	5,187	77.3	1,527	435	1,092	87	224
Self-employed workers[4]	5,310	3,657	68.9	3,267	61.5	2,043	390	1,654	223	292
Unemployed	2,407	1,110	46.1	864	35.9	1,543	246	1,297	190	198
Not in labor force	16,199	11,698	72.2	10,194	62.9	6,005	1,504	4,501	411	976
Female										
Total	79,730	54,994	69.0	47,695	59.8	32,035	7,300	24,735	3,422	3,418
In civilian labor force	45,953	32,104	69.9	28,081	61.1	17,872	4,023	13,850	1,765	1,756
Employed	44,058	31,104	70.6	27,296	62.0	16,762	3,808	12,953	1,622	1,685
Agricultural industries	634	449	70.9	370	58.3	264	80	185	44	14
Self-employed workers[4]	329	267	81.2	216	65.8	113	51	62	9	2
Wage and salary workers	305	182	59.7	153	50.3	152	29	123	35	12
Nonagricultural industries	43,424	30,655	70.6	26,926	62.0	16,498	3,729	12,769	1,579	1,671
Private wage and salary workers	32,883	21,966	66.8	18,965	57.7	13,918	3,001	10,917	1,388	1,330
Government workers	7,567	6,407	84.7	5,898	78.0	1,669	508	1,160	99	219
Self-employed workers[4]	2,974	2,282	76.7	2,063	69.4	911	219	692	92	122
Unemployed	1,895	999	52.7	785	41.4	1,110	214	896	143	71
Not in labor force	33,776	22,891	67.8	19,614	58.1	14,163	3,277	10,886	1,657	1,662

See footnotes at end of table.

Table 10. Reported Voting and Registration, by Race, Hispanic Origin, Sex, Employment Status, and Class of Worker—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Race, sex, Hispanic origin, employment status, and class of worker	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
BLACK										
Both Sexes										
Total	19,692	12,700	64.5	10,144	51.5	9,548	2,557	6,991	730	1,522
In civilian labor force	13,066	8,553	65.5	6,905	52.8	6,162	1,649	4,513	577	996
Employed	11,751	7,797	66.3	6,359	54.1	5,392	1,437	3,955	526	916
Agricultural industries	156	77	49.2	50	32.3	105	26	79	7	14
Self-employed workers[4]	26	13	(B)	9	(B)	17	3	13	-	1
Wage and salary workers	130	64	49.4	41	31.7	89	23	66	7	13
Nonagricultural industries	11,595	7,720	66.6	6,309	54.4	5,286	1,411	3,876	519	902
Private wage and salary workers	8,413	5,335	63.4	4,221	50.2	4,192	1,113	3,078	429	706
Government workers	2,757	2,124	77.0	1,851	67.1	906	273	633	51	160
Self-employed workers[4]	425	261	61.5	237	55.8	188	24	164	39	35
Unemployed	1,315	757	57.5	545	41.5	770	211	558	52	80
Not in labor force	6,625	4,147	62.6	3,239	48.9	3,386	908	2,478	153	525
Male										
Total	8,777	5,344	60.9	4,233	48.2	4,544	1,111	3,432	396	820
In civilian labor force	6,401	3,875	60.5	3,049	47.6	3,352	826	2,526	359	598
Employed	5,764	3,531	61.3	2,807	48.7	2,957	724	2,233	328	548
Agricultural industries	135	64	47.2	40	29.4	96	24	71	5	13
Self-employed workers[4]	26	13	(B)	9	(B)	17	3	13	-	1
Wage and salary workers	110	51	46.9	31	28.1	79	21	58	5	12
Nonagricultural industries	5,628	3,467	61.6	2,767	49.2	2,861	699	2,162	323	535
Private wage and salary workers	4,317	2,541	58.9	1,970	45.6	2,346	570	1,776	279	437
Government workers	1,065	781	73.3	669	62.9	396	112	284	19	74
Self-employed workers[4]	247	145	58.8	128	51.7	119	18	102	25	24
Unemployed	637	344	54.0	242	37.9	396	102	293	31	50
Not in labor force	2,375	1,469	61.9	1,184	49.8	1,192	285	906	36	222
Female										
Total	10,915	7,356	67.4	5,911	54.2	5,004	1,445	3,559	335	702
In civilian labor force	6,665	4,678	70.2	3,856	57.8	2,810	823	1,987	218	398
Employed	5,987	4,266	71.2	3,552	59.3	2,435	714	1,722	198	368
Agricultural industries	20	13	(B)	10	(B)	10	2	8	2	1
Self-employed workers[4]	-	-	(B)	-	(B)	-	-	-	-	-
Wage and salary workers	20	13	(B)	10	(B)	10	2	8	2	1
Nonagricultural industries	5,967	4,253	71.3	3,542	59.4	2,425	711	1,714	196	367
Private wage and salary workers	4,097	2,794	68.2	2,251	54.9	1,846	543	1,302	150	269
Government workers	1,692	1,343	79.3	1,181	69.8	511	161	349	32	86
Self-employed workers[4]	178	116	65.1	109	61.4	69	7	62	14	11
Unemployed	678	413	60.9	303	44.8	374	109	265	21	30
Not in labor force	4,250	2,678	63.0	2,055	48.4	2,195	623	1,572	117	303

See footnotes at end of table.

Table 10. Reported Voting and Registration, by Race, Hispanic Origin, Sex, Employment Status, and Class of Worker—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Race, sex, Hispanic origin, employment status, and class of worker	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
HISPANIC[5]										
Both Sexes										
Total	12,893	4,573	35.5	3,710	28.8	9,183	863	8,320	4,815	660
In civilian labor force	9,017	3,219	35.7	2,623	29.1	6,394	596	5,798	3,471	446
Employed	8,335	3,044	36.5	2,485	29.8	5,849	559	5,291	3,208	376
Agricultural industries	386	76	19.8	63	16.3	323	14	310	256	8
Self-employed workers[4]	76	23	29.9	20	25.6	57	3	54	51	-
Wage and salary workers	310	53	17.3	43	14.0	266	10	256	205	8
Nonagricultural industries	7,949	2,968	37.3	2,423	30.5	5,526	545	4,981	2,951	368
Private wage and salary workers	6,467	2,111	32.6	1,698	26.3	4,769	414	4,356	2,662	274
Government workers	948	644	68.0	546	57.6	402	98	303	85	68
Self-employed workers[4]	534	212	39.7	179	33.5	355	33	322	204	26
Unemployed	683	175	25.7	138	20.1	545	38	507	264	70
Not in labor force	3,876	1,354	34.9	1,087	28.1	2,789	267	2,522	1,343	214
Male										
Total	6,398	2,143	33.5	1,753	27.4	4,645	390	4,255	2,547	366
In civilian labor force	5,436	1,724	31.7	1,399	25.7	4,037	325	3,711	2,336	295
Employed	5,048	1,636	32.4	1,333	26.4	3,715	303	3,411	2,184	244
Agricultural industries	343	64	18.7	51	14.7	292	14	279	226	8
Self-employed workers[4]	71	23	(B)	20	(B)	51	3	48	45	-
Wage and salary workers	272	41	15.1	31	11.4	241	10	231	181	8
Nonagricultural industries	4,705	1,572	33.4	1,283	27.3	3,422	290	3,133	1,958	235
Private wage and salary workers	3,844	1,098	28.6	880	22.9	2,964	218	2,746	1,772	177
Government workers	497	341	68.6	291	58.6	206	50	156	39	35
Self-employed workers[4]	364	133	36.6	111	30.6	252	22	231	147	23
Unemployed	388	88	22.7	66	17.0	322	22	300	152	52
Not in labor force	962	418	43.5	353	36.7	609	65	544	211	71
Female										
Total	6,495	2,431	37.4	1,958	30.1	4,538	473	4,065	2,268	293
In civilian labor force	3,581	1,495	41.7	1,224	34.2	2,358	271	2,087	1,135	151
Employed	3,287	1,408	42.8	1,152	35.1	2,135	255	1,879	1,024	132
Agricultural industries	43	12	(B)	12	(B)	31	-	31	30	-
Self-employed workers[4]	6	-	(B)	-	(B)	6	-	6	6	-
Wage and salary workers	37	12	(B)	12	(B)	25	-	25	25	-
Nonagricultural industries	3,244	1,395	43.0	1,140	35.1	2,104	255	1,848	993	132
Private wage and salary workers	2,623	1,013	38.6	818	31.2	1,805	195	1,610	891	97
Government workers	450	303	67.3	254	56.5	196	49	147	45	33
Self-employed workers[4]	170	79	46.4	68	39.9	102	11	91	58	3
Unemployed	295	87	29.6	71	24.3	223	16	207	112	18
Not in labor force	2,914	936	32.1	734	25.2	2,180	202	1,978	1,133	142

[1]Includes persons reported as "did not vote," "do not know," and "not reported" on voting.
[2]In addition to those reported as "not registered," total includes those "not a U.S. citizen," and "do not know" and "not reported" on registration.
[3]Includes "do not know" and "not reported" on citizenship.
[4]Includes unpaid family workers.
[5]Persons of Hispanic origin may be of any race.

Table 11. Reported Voting and Registration of Employed Persons, by Race, Hispanic Origin, Sex, and Major Occupation Group

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Race, Hispanic origin, sex, and major occupation group	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
ALL RACES										
Both Sexes										
Total employed	113,836	76,394	67.1	66,510	58.4	47,327	9,884	37,443	6,138	5,406
Managerial and professional	29,827	24,227	81.2	22,429	75.2	7,398	1,797	5,601	911	943
Executive, administrative, and managerial	14,479	11,375	78.6	10,426	72.0	4,052	949	3,103	437	493
Professional specialty	15,349	12,852	83.7	12,003	78.2	3,346	848	2,497	475	450
Technical, sales, and administrative support	34,761	24,763	71.2	21,788	62.7	12,974	2,975	9,999	1,191	1,533
Technicians and related support	3,534	2,617	74.1	2,317	65.6	1,216	300	917	143	139
Sales	13,327	9,232	69.3	8,064	60.5	5,264	1,169	4,095	507	621
Administrative support, included clerical	17,900	12,913	72.1	11,406	63.7	6,494	1,507	4,987	542	773
Service occupations	14,627	8,383	57.3	6,903	47.2	7,724	1,480	6,244	1,392	833
Private household	861	406	47.1	351	40.7	510	55	456	159	51
Service, except household	13,765	7,977	57.9	6,552	47.6	7,214	1,425	5,789	1,233	782
Farming, forestry, and fishing	3,171	1,956	61.7	1,579	49.8	1,592	377	1,215	308	140
Precision product, craft, and repair	13,796	7,882	57.1	6,513	47.2	7,283	1,369	5,914	837	802
Operators, fabricators, and laborers	17,653	9,183	52.0	7,297	41.3	10,356	1,886	8,470	1,499	1,156
Machine operators, assemblers, and inspectors	8,217	4,155	50.6	3,308	40.3	4,909	847	4,062	931	507
Transportation and material moving	4,906	2,811	57.3	2,257	46.0	2,649	553	2,095	234	294
Handlers, equipment cleaners, helpers, and laborers	4,530	2,217	48.9	1,731	38.2	2,799	485	2,313	334	355
Male										
Total employed	62,164	40,304	64.8	35,051	56.4	27,114	5,253	21,860	3,800	3,280
Managerial and professional	16,286	13,086	80.4	12,130	74.5	4,156	956	3,200	599	505
Executive, administrative, and managerial	8,698	6,822	78.4	6,254	71.9	2,444	568	1,876	302	280
Professional specialty	7,588	6,264	82.6	5,876	77.4	1,712	388	1,324	297	225
Technical, sales, and administrative support	12,186	8,520	69.9	7,652	62.8	4,534	867	3,666	518	640
Technicians and related support	1,804	1,308	72.5	1,188	65.9	616	120	496	65	83
Sales	6,876	4,842	70.4	4,375	63.6	2,500	467	2,034	274	350
Administrative support, included clerical	3,506	2,370	67.6	2,089	59.6	1,417	281	1,136	180	207
Service occupations	5,504	3,074	55.8	2,571	46.7	2,933	503	2,430	648	383
Private household	16	1	(B)	1	(B)	14	–	14	–	5
Service, except household	5,488	3,073	56.0	2,570	46.8	2,918	503	2,416	648	378
Farming, forestry, and fishing	2,648	1,610	60.8	1,305	49.3	1,344	305	1,038	262	119
Precision product, craft, and repair	12,641	7,223	57.1	5,987	47.4	6,655	1,236	5,418	756	756
Operators, fabricators, and laborers	12,899	6,791	52.7	5,406	41.9	7,493	1,386	6,108	1,017	877
Machine operators, assemblers, and inspectors	4,819	2,534	52.6	2,044	42.4	2,775	490	2,285	517	304
Transportation and material moving	4,430	2,501	56.5	1,988	44.9	2,442	513	1,929	217	270
Handlers, equipment cleaners, helpers, and laborers	3,650	1,756	48.1	1,373	37.6	2,277	383	1,894	283	303
Female										
Total employed	51,672	36,090	69.8	31,459	60.9	20,213	4,631	15,582	2,338	2,126
Managerial and professional	13,542	11,141	82.3	10,299	76.1	3,242	841	2,401	312	438
Executive, administrative, and managerial	5,781	4,553	78.8	4,173	72.2	1,608	381	1,227	135	213
Professional specialty	7,761	6,587	84.9	6,127	78.9	1,634	460	1,173	178	225
Technical, sales, and administrative support	22,575	16,243	72.0	14,135	62.6	8,440	2,108	6,332	673	893
Technicians and related support	1,730	1,309	75.7	1,129	65.3	600	180	420	78	56
Sales	6,452	4,390	68.1	3,688	57.2	2,763	702	2,061	234	271
Administrative support, included clerical	14,394	10,543	73.2	9,318	64.7	5,077	1,226	3,851	362	566
Service occupations	9,123	5,309	58.2	4,331	47.5	4,791	977	3,814	744	449
Private household	846	405	47.8	350	41.3	496	55	441	159	45
Service, except household	8,277	4,904	59.2	3,982	48.1	4,295	922	3,373	585	404
Farming, forestry, and fishing	523	346	66.2	275	52.5	248	72	177	46	21
Precision product, craft, and repair	1,155	659	57.1	527	45.6	628	133	496	81	46
Operators, fabricators, and laborers	4,754	2,391	50.3	1,891	39.8	2,863	500	2,363	482	279
Machine operators, assemblers, and inspectors	3,398	1,621	47.7	1,264	37.2	2,134	357	1,777	414	202
Transportation and material moving	476	309	65.0	269	56.5	207	40	167	16	25
Handlers, equipment cleaners, helpers, and laborers	880	461	52.4	358	40.7	522	103	419	52	52

See footnotes at end of table.

Table 11. Reported Voting and Registration of Employed Persons, by Race, Hispanic Origin, Sex, and Major Occupation Group—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Race, Hispanic origin, sex, and major occupation group	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
WHITE										
Both Sexes										
Total employed	98,570	67,132	68.1	58,900	59.8	39,671	8,232	31,438	4,449	4,327
Managerial and professional	27,044	22,228	82.2	20,612	76.2	6,432	1,615	4,817	587	796
Executive, administrative, and managerial	13,246	10,495	79.2	9,626	72.7	3,619	868	2,751	314	427
Professional specialty	13,799	11,733	85.0	10,986	79.6	2,813	747	2,066	273	369
Technical, sales, and administrative support	30,348	21,975	72.4	19,452	64.1	10,895	2,523	8,373	707	1,231
Technicians and related support	3,078	2,328	75.6	2,067	67.2	1,011	261	750	61	115
Sales	12,064	8,529	70.7	7,512	62.3	4,552	1,017	3,535	308	528
Administrative support, included clerical	15,206	11,118	73.1	9,874	64.9	5,332	1,244	4,088	337	588
Service occupations	11,533	6,660	57.7	5,547	48.1	5,986	1,113	4,873	981	596
Private household	642	264	41.1	229	35.7	413	35	378	144	41
Service, except household	10,891	6,396	58.7	5,318	48.8	5,573	1,078	4,495	837	555
Farming, forestry, and fishing	2,900	1,828	63.0	1,496	51.6	1,404	332	1,072	290	118
Precision product, craft, and repair	12,393	7,124	57.5	5,938	47.9	6,455	1,187	5,269	650	709
Operators, fabricators, and laborers	14,353	7,318	51.0	5,855	40.8	8,498	1,463	7,035	1,234	876
Machine operators, assemblers, and inspectors	6,719	3,332	49.6	2,672	39.8	4,047	660	3,386	761	390
Transportation and material moving	4,079	2,275	55.8	1,828	44.8	2,251	447	1,804	190	228
Handlers, equipment cleaners, helpers, and laborers	3,555	1,711	48.1	1,355	38.1	2,200	356	1,844	284	258
Male										
Total employed	54,513	36,028	66.1	31,604	58.0	22,909	4,424	18,485	2,826	2,642
Managerial and professional	14,953	12,204	81.6	11,334	75.8	3,620	871	2,749	386	448
Executive, administrative, and managerial	8,059	6,383	79.2	5,860	72.7	2,199	523	1,676	216	257
Professional specialty	6,895	5,821	84.4	5,474	79.4	1,421	348	1,073	170	192
Technical, sales, and administrative support	10,791	7,740	71.7	6,991	64.8	3,799	748	3,051	293	505
Technicians and related support	1,600	1,176	73.5	1,072	67.0	527	104	423	34	70
Sales	6,365	4,585	72.0	4,163	65.4	2,202	422	1,780	163	298
Administrative support, included clerical	2,826	1,978	70.0	1,756	62.1	1,070	222	848	97	137
Service occupations	4,362	2,523	57.8	2,143	49.1	2,220	381	1,839	459	273
Private household	16	1	(B)	1	(B)	14	-	14	-	5
Service, except household	4,347	2,522	58.0	2,141	49.3	2,205	381	1,825	459	268
Farming, forestry, and fishing	2,399	1,492	62.2	1,230	51.3	1,169	262	907	247	98
Precision product, craft, and repair	11,451	6,579	57.5	5,494	48.0	5,957	1,086	4,871	600	565
Operators, fabricators, and laborers	10,556	5,489	52.0	4,413	41.8	6,144	1,076	5,067	840	652
Machine operators, assemblers, and inspectors	4,029	2,107	52.3	1,720	42.7	2,309	387	1,922	424	230
Transportation and material moving	3,690	2,037	55.2	1,618	43.8	2,072	420	1,653	174	208
Handlers, equipment cleaners, helpers, and laborers	2,838	1,345	47.4	1,075	37.9	1,763	270	1,493	243	214
Female										
Total employed	44,058	31,104	70.6	27,296	62.0	16,762	3,808	12,953	1,622	1,685
Managerial and professional	12,091	10,023	82.9	9,279	76.7	2,812	745	2,068	201	348
Executive, administrative, and managerial	5,187	4,112	79.3	3,766	72.6	1,421	345	1,075	98	170
Professional specialty	6,904	5,912	85.6	5,512	79.8	1,392	399	992	103	177
Technical, sales, and administrative support	19,557	14,235	72.8	12,461	63.7	7,096	1,774	5,322	413	725
Technicians and related support	1,478	1,151	77.9	994	67.3	484	157	326	28	45
Sales	5,699	3,943	69.2	3,349	58.8	2,350	595	1,755	145	229
Administrative support, included clerical	12,380	9,140	73.8	8,118	65.6	4,262	1,023	3,240	240	451
Service occupations	7,171	4,136	57.7	3,404	47.5	3,766	732	3,034	522	323
Private household	626	263	41.9	228	36.4	399	35	364	144	36
Service, except household	6,544	3,874	59.2	3,177	48.5	3,368	697	2,671	378	287
Farming, forestry, and fishing	500	336	67.1	266	53.2	234	69	165	42	20
Precision product, craft, and repair	943	545	57.8	444	47.1	499	101	398	50	45
Operators, fabricators, and laborers	3,796	1,829	48.2	1,442	38.0	2,354	387	1,967	394	224
Machine operators, assemblers, and inspectors	2,690	1,225	45.5	952	35.4	1,738	273	1,465	337	160
Transportation and material moving	389	237	61.0	210	53.9	179	28	152	16	21
Handlers, equipment cleaners, helpers, and laborers	717	366	51.1	280	39.1	437	86	351	41	44

See footnotes at end of table.

Table 11. Reported Voting and Registration of Employed Persons, by Race, Hispanic Origin, Sex, and Major Occupation Group—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Race, Hispanic origin, sex, and major occupation group	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
BLACK										
Both Sexes										
Total employed	11,751	7,797	66.3	6,359	54.1	5,392	1,437	3,955	526	916
Managerial and professional	1,786	1,457	81.6	1,325	74.2	462	132	329	53	94
Executive, administrative, and managerial	609	638	78.9	583	72.0	226	56	170	23	52
Professional specialty	978	819	83.7	742	75.9	236	77	159	30	43
Technical, sales, and administrative support	3,339	2,306	69.1	1,919	57.5	1,419	387	1,032	154	265
Technicians and related support	257	201	78.3	172	66.7	86	30	56	11	16
Sales	871	564	64.8	432	49.6	439	132	307	40	81
Administrative support, included clerical	2,210	1,541	69.7	1,316	59.5	895	225	670	102	167
Service occupations	2,571	1,547	60.2	1,217	47.4	1,353	329	1,024	175	206
Private household	208	138	66.4	119	57.1	89	19	70	12	9
Service, except household	2,363	1,408	59.6	1,098	46.5	1,264	310	954	164	198
Farming, forestry, and fishing	219	101	46.1	68	30.8	152	34	118	11	20
Precision product, craft, and repair	1,013	642	63.4	486	48.0	526	156	370	68	78
Operators, fabricators, and laborers	2,823	1,743	61.7	1,344	47.6	1,479	399	1,081	64	251
Machine operators, assemblers, and inspectors	1,218	756	62.1	581	47.7	636	174	462	25	104
Transportation and material moving	749	509	67.9	404	53.9	345	105	241	20	63
Handlers, equipment cleaners, helpers, and laborers	857	479	55.9	359	41.9	498	120	378	19	84
Male										
Total employed	5,764	3,531	61.3	2,807	48.7	2,957	724	2,233	326	548
Managerial and professional	759	596	78.5	530	69.8	230	66	164	36	36
Executive, administrative, and managerial	387	306	79.1	268	69.3	119	38	81	17	18
Professional specialty	372	290	77.8	261	70.2	111	28	82	18	18
Technical, sales, and administrative support	962	582	60.4	486	50.5	477	96	381	88	116
Technicians and related support	97	66	68.1	59	60.9	38	7	31	5	8
Sales	315	196	62.4	158	50.1	157	39	119	29	43
Administrative support, included clerical	550	319	58.0	269	48.9	281	50	231	53	65
Service occupations	915	495	54.1	387	42.2	528	108	420	72	92
Private household	–	–	(B)	–	(B)	–	–	–	–	–
Service, except household	915	495	54.1	387	42.2	528	108	420	72	92
Farming, forestry, and fishing	200	91	45.8	60	30.1	139	31	108	9	19
Precision product, craft, and repair	885	547	61.9	415	46.9	470	132	338	68	77
Operators, fabricators, and laborers	2,042	1,220	59.7	930	45.5	1,113	290	823	56	208
Machine operators, assemblers, and inspectors	656	394	60.0	299	45.5	357	95	262	17	72
Transportation and material moving	670	441	65.8	349	52.1	321	92	229	20	59
Handlers, equipment cleaners, helpers, and laborers	716	385	53.8	282	39.3	435	103	331	19	77
Female										
Total employed	5,987	4,266	71.2	3,552	59.3	2,435	714	1,722	198	368
Managerial and professional	1,027	862	83.9	795	77.4	232	66	166	18	56
Executive, administrative, and managerial	421	332	78.9	314	74.5	107	18	89	6	34
Professional specialty	606	529	87.4	481	79.4	125	48	76	12	24
Technical, sales, and administrative support	2,376	1,725	72.6	1,433	60.3	943	291	651	66	149
Technicians and related support	160	135	84.5	112	70.3	48	23	25	6	8
Sales	556	368	66.2	274	49.4	282	94	188	11	39
Administrative support, included clerical	1,660	1,222	73.6	1,047	63.0	614	175	439	49	102
Service occupations	1,656	1,052	63.5	831	50.2	825	221	604	103	116
Private household	208	138	66.4	119	57.1	89	19	70	12	9
Service, except household	1,447	913	63.1	712	49.2	736	201	534	92	106
Farming, forestry, and fishing	20	10	(B)	7	(B)	12	2	10	2	1
Precision product, craft, and repair	127	95	74.5	71	55.8	56	24	32	–	1
Operators, fabricators, and laborers	781	523	67.0	414	53.0	367	109	258	9	43
Machine operators, assemblers, and inspectors	562	362	64.4	283	50.3	279	79	200	9	32
Transportation and material moving	79	67	85.5	55	69.1	24	13	11	–	4
Handlers, equipment cleaners, helpers, and laborers	141	94	66.6	77	54.8	64	17	47	–	7

See footnotes at end of table

Table 11. Reported Voting and Registration of Employed Persons, by Race, Hispanic Origin, Sex, and Major Occupation Group—Continued

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Race, Hispanic origin, sex, and major occupation group	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
HISPANIC[4]										
Both Sexes										
Total employed	8,335	3,044	36.5	2,485	29.8	5,849	559	5,291	3,206	376
Managerial and professional	1,106	718	64.9	652	59.0	454	66	388	190	40
Executive, administrative, and managerial	561	306	54.6	272	48.6	288	34	254	129	13
Professional specialty	545	412	75.6	380	69.7	165	32	133	61	27
Technical, sales, and administrative support	1,978	966	48.8	792	40.0	1,187	174	1,012	415	89
Technicians and related support	140	79	56.3	62	43.9	79	17	61	18	8
Sales	703	291	41.4	241	34.3	462	50	412	177	29
Administrative support, included clerical	1,135	596	52.5	489	43.1	646	107	539	220	52
Service occupations	1,672	451	27.0	332	19.9	1,340	119	1,221	843	71
Private household	180	21	12.0	15	8.6	164	6	158	119	10
Service, except household	1,493	430	28.8	317	21.2	1,176	113	1,063	724	61
Farming, forestry, and fishing	413	87	21.1	65	15.8	348	22	326	263	9
Precision product, craft, and repair	1,157	371	32.1	294	25.4	864	77	786	483	73
Operators, fabricators, and laborers	2,008	450	22.4	350	17.4	1,658	100	1,557	1,013	94
Machine operators, assemblers, and inspectors	1,114	227	20.4	180	16.1	935	47	887	632	46
Transportation and material moving	380	109	28.8	88	23.0	293	22	271	161	12
Handlers, equipment cleaners, helpers, and laborers	513	114	22.2	83	16.1	431	31	399	220	35
Male										
Total employed	5,048	1,636	32.4	1,333	26.4	3,715	303	3,411	2,184	244
Managerial and professional	633	387	61.1	354	55.8	280	34	246	148	11
Executive, administrative, and managerial	361	179	49.7	161	44.5	201	19	182	111	2
Professional specialty	272	208	76.3	193	70.9	79	15	64	37	9
Technical, sales, and administrative support	754	339	45.0	277	36.7	477	63	414	215	44
Technicians and related support	72	41	(B)	31	(B)	41	10	30	8	8
Sales	365	166	45.3	130	35.7	235	35	200	103	14
Administrative support, included clerical	317	133	41.9	115	36.4	201	17	184	103	23
Service occupations	777	174	22.4	132	16.9	646	43	603	421	40
Private household	9	-	(B)	-	(B)	9	-	9	-	5
Service, except household	768	174	22.7	132	17.1	636	43	594	421	35
Farming, forestry, and fishing	374	78	20.7	56	14.8	319	22	296	235	9
Precision product, craft, and repair	1,057	328	31.0	267	25.3	790	61	729	448	65
Operators, fabricators, and laborers	1,452	330	22.7	249	17.1	1,204	81	1,122	717	75
Machine operators, assemblers, and inspectors	662	134	20.2	100	15.1	562	34	528	371	33
Transportation and material moving	350	99	28.2	77	22.0	273	22	251	148	12
Handlers, equipment cleaners, helpers, and laborers	440	97	22.1	72	16.3	369	26	343	198	31
Female										
Total employed	3,287	1,408	42.8	1,152	35.1	2,135	255	1,879	1,024	132
Managerial and professional	473	331	70.0	299	63.2	174	32	142	42	30
Executive, administrative, and managerial	200	127	63.6	112	56.0	88	15	73	18	11
Professional specialty	273	204	74.8	187	68.5	86	17	69	24	18
Technical, sales, and administrative support	1,225	627	51.2	515	42.1	710	112	598	200	45
Technicians and related support	69	38	(B)	31	(B)	38	7	31	9	-
Sales	338	126	37.2	111	32.8	227	15	212	73	15
Administrative support, included clerical	818	463	56.6	374	45.7	444	90	355	117	30
Service occupations	895	277	30.9	201	22.4	694	76	618	422	31
Private household	170	21	12.6	15	9.0	155	6	149	119	5
Service, except household	725	255	35.2	186	25.6	539	70	469	303	27
Farming, forestry, and fishing	39	10	(B)	10	(B)	29	-	29	29	-
Precision product, craft, and repair	100	43	42.9	26	26.4	74	17	57	35	8
Operators, fabricators, and laborers	555	120	21.7	102	18.3	454	19	435	296	19
Machine operators, assemblers, and inspectors	453	93	20.6	80	17.7	373	13	359	262	14
Transportation and material moving	30	10	(B)	10	(B)	19	-	19	13	-
Handlers, equipment cleaners, helpers, and laborers	73	17	(B)	11	(B)	62	6	56	22	5

[1]Includes persons reported as "did not vote," "do not know," and "not reported" on voting.
[2]In addition to those reported as "not registered," total includes those "not a U.S. citizen," and "do not know" and "not reported" on registration.
[3]Includes "do not know" and "not reported" on citizenship.
[4]Persons of Hispanic origin may be of any race.

Table 12. Reported Voting and Registration of Family Members, by Age, and Family Income

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Age and family income	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
18 YEARS AND OVER										
Total	183,903	97,070	67.5	84,496	58.7	59,407	12,574	46,833	7,922	6,846
Under $5,000	5,954	2,832	47.6	2,065	34.7	3,889	766	3,123	588	386
$5,000 to $9,999	10,929	5,768	52.8	4,510	41.3	6,419	1,257	5,162	996	499
$10,000 to $14,999	15,682	8,995	57.4	7,472	47.7	8,209	1,523	6,686	1,408	660
$15,000 to $19,999	25,009	15,799	63.2	13,389	53.5	11,620	2,409	9,211	1,587	1,106
$20,000 to $24,999	12,296	8,290	67.4	7,104	57.8	5,193	1,186	4,007	627	514
$25,000 to $34,999	22,995	16,539	71.9	14,715	64.0	8,280	1,824	6,456	888	836
$35,000 to $49,999	24,452	19,039	77.9	17,183	70.3	7,269	1,855	5,413	734	820
$50,000 and over	16,990	13,905	81.8	12,852	75.6	4,138	1,053	3,085	552	661
Income not reported	9,594	5,904	61.5	5,204	54.2	4,389	700	3,690	543	1,364
18 TO 24 YEARS										
Total	20,729	9,933	47.9	7,625	36.8	13,104	2,308	10,796	1,373	1,665
Under $5,000	1,354	476	35.1	332	24.5	1,023	144	879	134	96
$5,000 to $9,999	1,888	661	35.0	474	25.1	1,414	187	1,227	153	126
$10,000 to $14,999	2,341	899	38.4	637	27.2	1,704	262	1,442	287	132
$15,000 to $19,999	3,538	1,467	41.5	1,074	30.4	2,463	393	2,071	337	235
$20,000 to $24,999	1,593	778	48.8	582	36.5	1,011	197	815	61	129
$25,000 to $34,999	2,843	1,507	53.0	1,176	41.4	1,668	331	1,335	102	216
$35,000 to $49,999	3,272	1,925	58.8	1,539	47.0	1,733	386	1,347	106	248
$50,000 and over	2,615	1,679	64.2	1,382	52.9	1,233	297	936	82	266
Income not reported	1,286	541	42.0	429	33.4	857	112	745	111	216
25 TO 44 YEARS										
Total	64,388	41,416	64.3	35,611	55.3	28,777	5,805	22,972	4,404	2,744
Under $5,000	2,599	1,171	45.1	816	31.4	1,783	356	1,428	312	161
$5,000 to $9,999	3,868	1,630	42.1	1,176	30.4	2,692	454	2,238	588	192
$10,000 to $14,999	5,776	2,580	44.7	2,029	35.1	3,747	561	3,186	611	302
$15,000 to $19,999	10,813	6,194	57.3	4,989	46.1	5,624	1,205	4,419	860	444
$20,000 to $24,999	6,142	3,877	63.1	3,283	53.5	2,659	594	2,264	421	254
$25,000 to $34,999	12,019	8,405	69.9	7,423	61.8	4,596	982	3,614	526	387
$35,000 to $49,999	12,362	9,554	77.3	8,635	69.8	3,728	919	2,808	385	323
$50,000 and over	7,490	6,105	81.5	5,606	74.8	1,884	499	1,386	252	236
Income not reported	3,319	1,901	57.3	1,655	49.9	1,664	246	1,418	248	445
45 TO 64 YEARS										
Total	39,173	30,078	76.8	27,279	69.6	11,894	2,799	9,095	1,720	1,574
Under $5,000	1,259	695	55.2	546	43.4	713	150	563	101	87
$5,000 to $9,999	2,309	1,410	61.1	1,124	48.7	1,185	286	899	181	74
$10,000 to $14,999	3,480	2,281	65.6	1,942	55.8	1,537	339	1,198	230	123
$15,000 to $19,999	6,283	4,550	72.4	4,052	64.5	2,231	498	1,733	330	227
$20,000 to $24,999	3,201	2,467	77.1	2,188	68.4	1,013	279	734	116	92
$25,000 to $34,999	6,161	4,918	79.8	4,539	73.7	1,622	379	1,243	225	191
$35,000 to $49,999	7,374	6,305	85.5	5,852	79.4	1,522	453	1,069	201	216
$50,000 and over	5,984	5,325	89.0	5,101	85.2	883	224	659	190	132
Income not reported	3,123	2,126	68.1	1,935	62.0	1,188	191	996	146	433
65 TO 74 YEARS										
Total	13,113	10,802	82.4	9,845	75.1	3,269	957	2,311	250	526
Under $5,000	413	276	66.8	203	49.1	210	73	137	20	22
$5,000 to $9,999	1,616	1,172	72.5	1,011	62.5	606	162	444	45	46
$10,000 to $14,999	2,686	2,163	80.5	1,958	72.9	728	204	523	61	59
$15,000 to $19,999	3,083	2,606	84.5	2,395	77.7	687	211	477	19	130
$20,000 to $24,999	951	856	90.0	782	82.2	170	75	95	16	30
$25,000 to $34,999	1,423	1,274	89.5	1,207	84.8	216	67	150	19	29
$35,000 to $49,999	1,057	959	90.8	908	85.9	149	51	98	25	22
$50,000 and over	640	587	91.8	570	89.2	69	17	53	18	15
Income not reported	1,244	909	73.1	810	65.1	434	99	335	28	173
75 YEARS AND OVER										
Total	6,499	4,840	74.5	4,136	63.6	2,364	704	1,659	174	336
Under $5,000	330	214	64.8	169	51.4	160	44	116	20	20
$5,000 to $9,999	1,248	893	71.6	725	58.1	523	168	355	30	60
$10,000 to $14,999	1,399	1,072	76.6	906	64.8	493	166	327	18	43
$15,000 to $19,999	1,293	982	76.0	879	68.0	414	103	311	41	70
$20,000 to $24,999	409	311	76.0	269	65.8	140	42	98	13	9
$25,000 to $34,999	550	436	79.3	370	67.2	180	66	114	16	14
$35,000 to $49,999	387	295	76.2	249	64.5	137	46	92	16	11
$50,000 and over	261	209	80.1	193	73.8	69	17	52	10	13
Income not reported	622	427	68.7	376	60.4	247	52	195	10	96

[1]Includes persons reported as "did not vote," "do not know," and "not reported" on voting.
[2]In addition to those reported as "not registered," total includes those "not a U.S. citizen," and "do not know" and "not reported" on registration.
[3]Includes "do not know" and "not reported" on citizenship.

Table 13. Reported Voting and Registration of Family Members, by Race, Hispanic Origin, and Family Income

(November 1988. Numbers in thousands. For meaning of symbols, see text)

Race, Hispanic origin, and family income	All persons	Reported registered		Reported voted		Reported that they did not vote[1]				
								Not registered		
		Number	Percent	Number	Percent	Total	Registered	Total[2]	Not a U.S. citizen	Do not know and not reported on registration[3]
ALL RACES										
Total	143,903	97,070	67.5	84,496	58.7	59,407	12,574	46,833	7,922	6,846
Under $5,000	5,954	2,832	47.6	2,065	34.7	3,889	766	3,123	588	386
$5,000 to $9,999	10,929	5,768	52.8	4,510	41.3	6,419	1,257	5,162	996	499
$10,000 to $14,999	15,682	8,995	57.4	7,472	47.7	8,209	1,523	6,686	1,408	660
$15,000 to $19,999	25,009	15,799	63.2	13,389	53.5	11,620	2,409	9,211	1,587	1,106
$20,000 to $24,999	12,296	8,290	67.4	7,104	57.8	5,193	1,186	4,007	627	514
$25,000 to $34,999	22,995	16,539	71.9	14,715	64.0	8,280	1,824	6,456	888	836
$35,000 to $49,999	24,452	19,039	77.9	17,183	70.3	7,269	1,855	5,413	734	820
$50,000 and over	16,990	13,905	81.8	12,852	75.6	4,138	1,053	3,085	552	661
Income not reported	9,594	5,904	61.5	5,204	54.2	4,389	700	3,690	543	1,364
WHITE										
Total	123,648	85,181	68.9	74,846	60.5	48,802	10,334	38,468	5,708	5,427
Under $5,000	3,726	1,604	43.0	1,170	31.4	2,556	434	2,122	426	240
$5,000 to $9,999	8,177	4,170	51.0	3,300	40.4	4,878	871	4,007	776	345
$10,000 to $14,999	12,990	7,539	58.0	6,330	48.7	6,660	1,209	5,451	1,062	467
$15,000 to $19,999	21,184	13,642	64.4	11,672	55.1	9,512	1,970	7,542	1,097	863
$20,000 to $24,999	10,839	7,389	68.2	6,384	58.9	4,455	1,006	3,449	479	396
$25,000 to $34,999	20,634	15,031	72.8	13,440	65.1	7,194	1,592	5,602	644	730
$35,000 to $49,999	22,293	17,558	78.8	15,877	71.2	6,417	1,682	4,735	502	734
$50,000 and over	15,555	12,973	83.4	12,011	77.2	3,544	962	2,582	329	558
Income not reported	8,250	5,273	63.9	4,664	56.5	3,586	610	2,976	392	1,095
BLACK										
Total	15,614	10,130	64.9	8,157	52.2	7,457	1,973	5,484	558	1,206
Under $5,000	1,978	1,177	59.5	867	43.8	1,111	310	801	32	137
$5,000 to $9,999	2,409	1,506	62.5	1,146	47.6	1,263	360	903	67	143
$10,000 to $14,999	2,196	1,326	60.4	1,038	47.3	1,158	288	870	123	179
$15,000 to $19,999	3,021	1,910	63.2	1,512	50.0	1,510	399	1,111	165	208
$20,000 to $24,999	1,111	744	67.0	590	53.1	521	154	367	43	104
$25,000 to $34,999	1,696	1,249	73.7	1,036	61.1	660	213	447	24	89
$35,000 to $49,999	1,395	1,091	78.2	982	70.4	413	109	304	29	69
$50,000 and over	727	581	79.9	521	71.7	206	60	146	17	49
Income not reported	1,081	546	50.5	465	43.0	616	81	535	57	228
HISPANIC[4]										
Total	11,087	3,974	35.8	3,236	29.2	7,852	738	7,114	4,064	541
Under $5,000	950	246	25.9	179	18.8	771	67	704	353	65
$5,000 to $9,999	1,493	405	27.1	339	22.7	1,154	66	1,088	662	76
$10,000 to $14,999	1,984	506	25.5	386	19.5	1,598	119	1,478	946	82
$15,000 to $19,999	2,237	734	32.8	556	24.9	1,681	177	1,504	896	123
$20,000 to $24,999	886	310	35.0	229	25.9	657	81	576	319	34
$25,000 to $34,999	1,363	633	46.4	540	39.6	823	93	730	366	34
$35,000 to $49,999	1,019	580	56.9	508	49.8	512	72	439	189	34
$50,000 and over	526	368	70.0	336	63.9	190	32	158	80	15
Income not reported	630	192	30.5	162	25.7	467	30	437	253	78

[1]Includes persons reported as "did not vote," "do not know," and "not reported" on voting.
[2]In addition to those reported as "not registered," total includes those "not a U.S. citizen," and "do not know" and "not reported" on registration.
[3]Includes "do not know" and "not reported" on citizenship.
[4]Persons of Hispanic origin may be of any race.

Table 14. **Persons Registered Specifically for the 1988 Election, by Age, Sex, Race, and Hispanic Origin, for the United States and Regions: November 1988**

(Numbers in thousands. For meaning of symbols, see text)

Age, sex, race, and Hispanic origin	All persons	Total registered	Registered specifically for 1988			Previously registered	Not reported whether previously registered
			Total[1]	First time	Not first time		
NUMBER							
United States							
Total	178,098	118,589	11,656	3,885	6,364	106,543	390
18 and 19 years	7,295	3,118	1,613	1,416	50	1,487	19
20 and 21 years	7,025	3,385	870	664	110	2,501	15
22 to 24 years	11,250	5,818	1,070	473	455	4,720	27
25 to 29 years	21,210	11,502	2,010	482	1,278	9,421	71
30 to 34 years	21,467	13,172	1,866	370	1,308	11,253	52
35 to 44 years	35,186	24,392	2,054	278	1,527	22,247	91
45 to 54 years	24,277	17,964	877	107	657	17,049	38
55 to 64 years	21,585	16,658	611	51	464	16,022	25
65 to 74 years	17,578	14,233	482	38	348	13,719	32
75 years and over	11,226	8,347	202	5	168	8,124	21
Male	84,531	55,139	5,605	1,831	3,079	49,378	155
Female	93,568	63,450	6,050	2,054	3,286	57,164	235
White	152,848	103,830	10,356	3,295	5,801	93,145	330
Black	19,692	12,700	966	407	458	11,684	50
Hispanic origin[2]	12,893	4,573	597	303	221	3,943	34
Northeast							
Total	37,874	24,551	2,431	835	1,299	22,043	77
Male	17,649	11,218	1,128	373	621	10,055	35
Female	20,225	13,333	1,303	462	678	11,988	42
White	33,549	22,471	2,274	755	1,229	20,131	66
Black	3,410	1,879	131	61	66	1,740	7
Hispanic origin[2]	2,262	793	123	55	55	667	3
Midwest							
Total	43,309	31,419	3,129	954	1,796	28,198	92
Male	20,592	14,717	1,487	442	845	13,194	36
Female	22,717	16,702	1,641	512	951	15,004	56
White	38,691	28,207	2,792	816	1,624	25,342	72
Black	3,960	2,965	296	119	154	2,650	19
Hispanic origin[2]	897	380	44	29	11	336	-
South							
Total	60,725	39,820	3,110	1,113	1,628	36,572	138
Male	28,752	18,470	1,507	536	792	16,909	54
Female	31,973	21,350	1,602	577	835	19,663	84
White	49,163	32,756	2,683	918	1,467	29,954	120
Black	10,631	6,734	389	170	153	6,326	18
Hispanic origin[2]	4,134	1,732	172	89	57	1,541	19
West							
Total	36,190	22,799	2,986	983	1,641	19,729	83
Male	17,538	10,733	1,482	480	820	9,220	30
Female	18,652	12,066	1,504	503	821	10,509	53
White	31,446	20,396	2,607	806	1,481	17,717	72
Black	1,690	1,123	150	57	86	967	5
Hispanic origin[2]	5,600	1,667	258	130	98	1,398	12

Table 14. **Persons Registered Specifically for the 1988 Election, by Age, Sex, Race, and Hispanic Origin, for the United States and Regions: November 1988**

(Numbers in thousands. For meaning of symbols, see text)

Age, sex, race, and Hispanic origin	All persons	Total registered	Registered specifically for 1988			Previously registered	Not reported whether previously registered
			Total[1]	First time	Not first time		
PERCENT DISTRIBUTION							
United States							
Total	178,098	100.0	9.8	3.3	5.4	89.8	0.3
18 and 19 years	7,295	100.0	51.7	45.4	1.6	47.7	0.6
20 and 21 years	7,025	100.0	25.7	19.6	3.2	73.9	0.4
22 to 24 years	11,250	100.0	18.4	8.1	7.8	81.1	0.5
25 to 29 years	21,210	100.0	17.5	4.2	11.1	81.9	0.6
30 to 34 years	21,467	100.0	14.2	2.8	9.9	85.4	0.4
35 to 44 years	35,186	100.0	8.4	1.1	6.3	91.2	0.4
45 to 54 years	24,277	100.0	4.9	0.6	3.7	94.9	0.2
55 to 64 years	21,585	100.0	3.7	0.3	2.8	96.2	0.2
65 to 74 years	17,578	100.0	3.4	0.3	2.4	96.4	0.2
75 years and over	11,226	100.0	2.4	0.1	2.0	97.3	0.3
Male	84,531	100.0	10.2	3.3	5.6	89.6	0.3
Female	93,568	100.0	9.5	3.2	5.2	90.1	0.4
White	152,848	100.0	10.0	3.2	5.6	89.7	0.3
Black	19,692	100.0	7.6	3.2	3.6	92.0	0.4
Hispanic origin[2]	12,893	100.0	13.1	6.6	4.8	86.2	0.7
Northeast							
Total	37,874	100.0	9.9	3.4	5.3	89.8	0.3
Male	17,649	100.0	10.1	3.3	5.5	89.6	0.3
Female	20,225	100.0	9.8	3.5	5.1	89.9	0.3
White	33,549	100.0	10.1	3.4	5.5	89.6	0.3
Black	3,410	100.0	7.0	3.2	3.5	92.6	0.4
Hispanic origin[2]	2,262	100.0	15.5	6.9	6.9	84.1	0.4
Midwest							
Total	43,309	100.0	10.0	3.0	5.7	89.7	0.3
Male	20,592	100.0	10.1	3.0	5.7	89.7	0.2
Female	22,717	100.0	9.8	3.1	5.7	89.8	0.3
White	38,691	100.0	9.9	2.9	5.8	89.8	0.3
Black	3,960	100.0	10.0	4.0	5.2	89.4	0.6
Hispanic origin[2]	897	100.0	11.6	7.6	2.9	88.4	-
South							
Total	60,725	100.0	7.8	2.8	4.1	91.8	0.3
Male	28,752	100.0	8.2	2.9	4.3	91.5	0.3
Female	31,973	100.0	7.5	2.7	3.9	92.1	0.4
White	49,163	100.0	8.2	2.8	4.5	91.4	0.4
Black	10,631	100.0	5.8	2.5	2.3	93.9	0.3
Hispanic origin[2]	4,134	100.0	9.9	5.1	3.3	89.0	1.1
West							
Total	36,190	100.0	13.1	4.3	7.2	86.5	0.4
Male	17,538	100.0	13.8	4.5	7.6	85.9	0.3
Female	18,652	100.0	12.5	4.2	6.8	87.1	0.4
White	31,446	100.0	12.8	4.0	7.3	86.9	0.4
Black	1,690	100.0	13.4	5.1	7.7	86.1	0.4
Hispanic origin[2]	5,600	100.0	15.5	7.8	5.9	83.9	0.7

[1]Includes 1,406,000 persons who said they had registered specifically for the 1988 election, but who did not report whether they were first time registrants in 1988.

[2]Persons of Hispanic origin may be of any race.

Table 15. **Persons Who Registered Specifically for the 1988 Election, by Whether First Time Registrants and Whether Voted, by Age, Sex, Race, and Hispanic Origin, for the United States and Regions: November 1988**

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, sex, race, and Hispanic origin	Total registered specifically for this election	First-time registrants			Not first-time registrants			Not reported whether first-time registrants
		Total[1]	Voted	Did not vote	Total[1]	Voted	Did not vote	
NUMBER								
United States								
Total	11,656	3,885	3,261	534	6,364	5,828	506	1,406
18 and 19 years	1,613	1,416	1,173	183	50	35	10	146
20 and 21 years	870	664	555	91	110	94	15	96
22 to 24 years	1,071	473	382	85	455	408	41	142
25 to 29 years	2,010	482	426	55	1,278	1,195	82	251
30 to 34 years	1,866	370	301	66	1,308	1,183	118	189
35 to 44 years	2,054	278	245	30	1,527	1,429	91	249
45 to 54 years	877	107	93	14	657	599	57	113
55 to 64 years	611	51	42	9	464	418	46	95
65 to 74 years	482	38	38	-	348	320	28	96
75 years and over	202	5	5	-	168	148	20	29
Male	5,605	1,831	1,545	240	3,079	2,828	239	696
Female	6,050	2,054	1,716	294	3,286	3,000	267	711
White	10,356	3,295	2,808	420	5,801	5,345	432	1,260
Black	966	407	292	92	458	390	64	101
Hispanic origin[2]	597	303	237	61	221	192	28	72
Northeast								
Total	2,431	835	722	99	1,299	1,219	71	297
Male	1,128	373	323	43	621	584	30	134
Female	1,303	462	399	55	678	635	41	163
White	2,274	755	661	81	1,229	1,155	65	290
Black	131	61	43	18	66	60	6	4
Hispanic origin[2]	123	55	45	7	55	54	1	13
Midwest								
Total	3,129	954	795	129	1,796	1,689	102	378
Male	1,487	442	360	72	845	790	55	201
Female	1,641	512	435	57	951	899	47	178
White	2,792	816	672	118	1,624	1,541	78	352
Black	296	119	112	4	154	131	22	23
Hispanic origin[2]	44	29	24	3	11	9	-	4
South								
Total	3,110	1,113	928	148	1,628	1,441	176	369
Male	1,507	536	449	64	792	701	88	179
Female	1,602	577	479	84	835	740	89	189
White	2,683	918	804	97	1,467	1,311	150	298
Black	389	170	99	51	153	124	25	66
Hispanic origin[2]	172	89	72	17	57	53	4	26
West								
Total	2,986	983	816	158	1,641	1,479	157	362
Male	1,482	480	413	61	820	752	67	182
Female	1,504	503	402	97	821	727	90	180
White	2,607	806	672	125	1,481	1,339	139	320
Black	150	57	38	19	86	75	11	8
Hispanic origin[2]	258	130	97	34	98	75	22	30

Table 15. **Persons Who Registered Specifically for the 1988 Election, by Whether First Time Registrants and Whether Voted, by Age, Sex, Race, and Hispanic Origin, for the United States and Regions: November 1988**

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, sex, race, and Hispanic origin	Total registered specifically for this election	First-time registrants			Not first-time registrants			Not reported whether first-time registrants
		Total[1]	Voted	Did not vote	Total[1]	Voted	Did not vote	
PERCENT DISTRIBUTION								
United States								
Total	100.0	33.3	28.0	4.6	54.6	50.0	4.3	12.1
18 and 19 years	100.0	87.8	72.7	11.3	3.1	2.2	0.6	9.1
20 and 21 years	100.0	76.3	63.8	10.5	12.6	10.8	1.7	11.0
22 to 24 years	100.0	44.2	35.7	7.9	42.5	38.1	3.8	13.3
25 to 29 years	100.0	24.0	21.2	2.7	63.6	59.5	4.1	12.5
30 to 34 years	100.0	19.8	16.1	3.5	70.1	63.4	6.3	10.1
35 to 44 years	100.0	13.5	11.9	1.5	74.3	69.6	4.4	12.1
45 to 54 years	100.0	12.2	10.6	1.6	74.9	68.3	6.5	12.9
55 to 64 years	100.0	8.3	6.9	1.5	75.9	68.4	7.5	15.5
65 to 74 years	100.0	7.9	7.9	-	72.2	66.4	5.8	19.9
75 years and over	100.0	2.5	2.5	-	83.2	73.3	9.9	14.4
Male	100.0	32.7	27.6	4.3	54.9	50.5	4.3	12.4
Female	100.0	34.0	28.4	4.9	54.3	49.6	4.4	11.8
White	100.0	31.8	27.1	4.1	56.0	51.6	4.2	12.2
Black	100.0	42.1	30.2	9.5	47.4	40.4	6.6	10.5
Hispanic origin[2]	100.0	50.8	39.7	10.2	37.0	32.2	4.7	12.1
Northeast								
Total	100.0	34.3	29.7	4.1	53.4	50.1	2.9	12.2
Male	100.0	33.1	28.6	3.8	55.1	51.8	2.7	11.9
Female	100.0	35.5	30.6	4.2	52.0	48.7	3.1	12.5
White	100.0	33.2	29.1	3.6	54.0	50.8	2.9	12.8
Black	100.0	46.6	32.8	13.7	50.4	45.8	4.6	3.1
Hispanic origin[2]	100.0	44.7	36.6	5.7	44.7	43.9	0.8	10.6
MIDWEST								
Total	100.0	30.5	25.4	4.1	57.4	54.0	3.3	12.1
Male	100.0	29.7	24.2	4.8	56.8	53.1	3.7	13.5
Female	100.0	31.2	26.5	3.5	58.0	54.8	2.9	10.8
White	100.0	29.2	24.1	4.2	58.2	55.2	2.8	12.6
Black	100.0	40.2	37.8	1.4	52.0	44.3	7.4	7.8
Hispanic origin[2]	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
SOUTH Total	100.0	35.8	29.8	4.8	52.3	46.3	5.7	11.9
Male	100.0	35.6	29.8	4.2	52.6	46.5	5.8	11.9
Female	100.0	36.0	29.9	5.2	52.1	46.2	5.6	11.8
White	100.0	34.2	30.0	3.6	54.7	48.9	5.6	11.1
Black	100.0	43.7	25.4	13.1	39.3	31.9	6.4	17.0
Hispanic origin[2]	100.0	51.7	41.9	9.9	33.1	30.8	2.3	15.1
WEST								
Total	100.0	32.9	27.3	5.3	55.0	49.5	5.3	12.1
Male	100.0	32.4	27.9	4.1	55.3	50.7	4.5	12.3
Female	100.0	33.4	26.7	6.4	54.6	48.3	6.0	12.0
White	100.0	30.9	25.8	4.8	56.8	51.4	5.3	12.3
Black	100.0	38.0	25.3	12.7	57.3	50.0	7.3	5.3
Hispanic origin[2]	100.0	50.4	37.6	13.2	38.0	29.1	8.5	11.6

[1]Includes persons who did not report whether they had voted.
[2]Persons of Hispanic origin may be of any race.

Table 16. Reported Voting and Registration, by Race, Hispanic Origin, Sex, and Type of Respondent: November 1988

(Numbers in thousands. For meaning of symbols, see text)

Race, Hispanic origin, sex, and type of respondent	All persons	Reported registered	Reported voted	Reported not voting					Do not know (voting)					Not reported (voting)		Not a U.S. citizen
				Total	Registered				Total	Registered				Total[1]	Not reported on registration	
					Yes	No	Do not know	Not reported		Yes	No	Do not know	Not reported			
ALL RACES																
All respondents[2]																
Both sexes	178,098	118,589	102,224	58,125	14,945	40,794	2,314	72	3,478	1,080	66	2,323	10	4,669	4,303	9,603
Male	84,531	55,139	47,704	27,725	6,633	19,768	1,293	32	2,153	669	48	1,431	5	2,157	2,008	4,791
Female	93,568	63,450	54,519	30,399	8,312	21,026	1,020	41	1,325	411	17	892	4	2,511	2,295	4,813
Reported by self																
Both sexes	94,047	66,537	57,611	31,294	8,722	21,907	636	29	138	23	-	115	-	422	230	4,583
Male	33,409	22,891	19,952	11,068	2,881	7,964	213	9	71	7	-	63	-	145	90	2,173
Female	60,639	43,646	37,658	20,226	5,840	13,943	423	20	68	16	-	52	-	277	140	2,410
Reported by other																
Both sexes	79,095	51,354	44,042	26,490	6,117	18,671	1,672	31	3,312	1,045	61	2,199	7	307	143	4,944
Male	48,848	31,973	27,519	16,525	3,719	11,710	1,078	18	2,064	655	43	1,363	3	164	73	2,577
Female	30,246	19,382	16,523	9,965	2,398	6,961	593	13	1,248	389	17	836	4	143	70	2,367
WHITE																
All respondents[2]																
Both sexes	152,848	103,830	90,357	49,129	12,366	34,858	1,845	60	2,516	796	60	1,654	7	3,999	3,668	6,849
Male	73,119	48,836	42,662	23,576	5,539	16,983	1,024	31	1,584	505	46	1,031	2	1,870	1,728	3,427
Female	79,730	54,994	47,695	25,553	6,827	17,875	821	30	932	291	14	623	4	2,129	1,940	3,422
Reported by self																
Both sexes	80,781	57,945	50,658	26,310	7,103	18,652	535	19	102	17	-	84	-	358	185	3,354
Male	28,634	20,047	17,649	9,296	2,345	6,759	183	8	54	6	-	48	-	126	77	1,509
Female	52,147	37,898	33,008	17,014	4,758	11,893	352	11	47	11	-	36	-	232	108	1,845
Reported by other																
Both sexes	67,812	45,259	39,181	22,508	5,169	16,006	1,304	29	2,391	770	55	1,562	4	275	126	3,457
Male	42,519	28,531	24,792	14,155	3,163	10,135	839	18	1,516	496	40	979	-	158	69	1,899
Female	25,292	16,728	14,389	8,353	2,006	5,871	465	11	875	274	14	583	4	116	57	1,559
BLACK																
All respondents[2]																
Both sexes	19,692	12,700	10,144	7,405	2,260	4,727	411	7	866	271	6	586	3	547	514	730
Male	8,777	5,344	4,233	3,402	951	2,210	239	1	509	157	3	347	3	238	230	396
Female	10,915	7,356	5,911	4,003	1,309	2,517	172	6	357	114	3	240	-	309	284	335
Reported by self																
Both sexes	10,737	7,569	6,106	4,164	1,444	2,626	89	5	32	6	-	26	-	59	41	376
Male	3,634	2,458	1,979	1,422	475	920	26	1	16	1	-	14	-	15	8	203
Female	7,103	5,111	4,127	2,742	969	1,706	63	4	16	5	-	12	-	44	32	173
Reported by other																
Both sexes	8,436	5,089	4,007	3,219	809	2,085	322	2	831	262	6	560	3	30	18	349
Male	4,903	2,872	2,245	1,974	476	1,284	213	-	490	152	3	332	3	5	4	189
Female	3,534	2,216	1,762	1,245	334	801	109	2	341	110	3	228	-	25	13	160
HISPANIC ORIGIN[3]																
All respondents[2]																
Both sexes	12,893	4,573	3,710	3,784	789	2,831	160	5	253	60	14	178	-	332	316	4,815
Male	6,398	2,143	1,753	1,795	362	1,329	103	1	163	26	13	125	-	140	138	2,547
Female	6,495	2,431	1,958	1,989	426	1,501	57	4	90	34	2	54	-	192	178	2,268
Reported by self																
Both sexes	6,270	2,387	1,968	1,989	410	1,549	26	4	7	-	-	7	-	17	9	2,290
Male	2,620	889	731	737	157	567	13	-	7	-	-	7	-	1	-	1,144
Female	3,651	1,498	1,237	1,252	253	982	13	4	-	-	-	-	-	16	9	1,146
Reported by other																
Both sexes	6,236	2,143	1,708	1,776	370	1,272	134	-	246	60	14	171	-	10	5	2,486
Male	3,597	1,228	1,003	1,050	200	761	90	-	156	26	13	118	-	5	5	1,384
Female	2,639	915	705	726	170	512	44	-	90	34	2	54	-	5	-	1,113

[1] Includes persons who reported on registration.
[2] Includes not reported on type of respondent, not shown separately.
[3] Persons of Hispanic origin may be of any race.

Appendix A. Historical Tables

Table A-1. **Voting and Registration: November 1984**

(Numbers in thousands. Civilian noninstitutional population)

Characteristic	Voting-age population	Registered		Voted	
		Number	Percent	Number	Percent
SEX AND AGE					
Both sexes	169,963	116,106	68.3	101,878	59.9
18 to 20 years	11,249	5,285	47.0	4,131	36.7
21 to 24 years	16,727	9,077	54.3	7,276	43.5
25 to 44 years	71,023	47,298	66.6	41,492	58.4
45 to 64 years	44,307	33,939	76.6	30,924	69.8
65 years and over	26,658	20,507	76.9	18,055	67.7
Male	80,327	54,032	67.3	47,354	59.0
18 to 20 years	5,544	2,492	45.0	1,892	34.1
21 to 24 years	8,175	4,309	52.7	3,417	41.8
25 to 44 years	34,710	22,405	64.5	19,540	56.3
45 to 64 years	21,024	16,103	76.6	14,681	69.8
65 years and over	10,875	8,722	80.2	7,824	71.9
Female	89,636	62,074	69.3	54,524	60.8
18 to 20 years	5,705	2,793	49.0	2,239	39.2
21 to 24 years	8,552	4,768	55.7	3,859	45.1
25 to 44 years	36,313	24,893	68.6	21,953	60.5
45 to 64 years	23,282	17,836	76.6	16,243	69.8
65 years and over	15,783	11,785	74.7	10,230	64.8
RACE AND HISPANIC ORIGIN					
White	146,761	102,211	69.6	90,152	61.4
Black	18,432	12,223	66.3	10,293	55.8
Hispanic[1]	9,471	3,794	40.1	3,092	32.6
REGION					
Northeast	36,868	24,552	66.6	21,996	59.7
Midwest	42,136	31,438	74.6	27,680	65.7
South	57,587	38,522	66.9	32,695	56.8
West	33,372	21,594	64.7	19,507	58.5
EDUCATION					
Elementary: 0 to 8 years	20,580	11,000	53.4	8,833	42.9
High school: 1 to 3 years	22,068	12,125	54.9	9,798	44.4
4 years	67,807	45,609	67.3	39,773	58.7
College: 1 to 3 years	30,915	23,415	75.7	20,870	67.5
4 years or more	28,593	23,955	83.8	22,603	79.1
LABOR FORCE					
In labor force	111,562	76,331	68.4	67,460	60.5
Employed	104,173	72,322	69.4	64,213	61.6
Unemployed	7,389	4,009	54.3	3,247	44.0
Not in labor force	58,401	39,775	68.1	34,418	58.9

[1]Persons of Hispanic origin may be of any race.

Source: Current Population Reports, Series P-20, No. 405.

Table A-2. Voting and Registration: November 1980

(Numbers in thousands. Civilian noninstitutional population)

Characteristic	Voting-age population	Registered		Voted	
		Number	Percent	Number	Percent
SEX AND AGE					
Both sexes	157,085	105,035	66.9	93,066	59.2
18 to 20 years	12,274	5,485	44.7	4,387	35.7
21 to 24 years	15,864	8,367	52.7	6,838	43.1
25 to 44 years	61,285	40,187	65.6	35,958	58.7
45 to 64 years	43,569	33,029	75.8	30,205	69.3
65 years and over	24,094	17,968	74.6	15,677	65.1
Male	74,082	49,344	66.6	43,753	59.1
18 to 20 years	6,010	2,633	43.8	2,082	34.6
21 to 24 years	7,647	3,921	51.3	3,178	41.6
25 to 44 years	29,669	19,066	64.3	16,955	57.1
45 to 64 years	20,837	15,903	76.3	14,554	69.8
65 years and over	9,920	7,821	78.8	6,984	70.4
Female	83,003	55,691	67.1	49,312	59.4
18 to 20 years	6,264	2,852	45.5	2,305	36.8
21 to 24 years	8,217	4,446	54.1	3,660	44.5
25 to 44 years	31,616	21,120	66.8	19,002	60.1
45 to 64 years	22,732	17,126	75.3	15,651	68.9
65 years and over	14,174	10,147	71.6	8,694	61.3
RACE AND HISPANIC ORIGIN					
White	137,676	94,112	68.4	83,855	60.9
Black	16,423	9,849	60.0	8,287	50.5
Hispanic[1]	8,210	2,984	36.3	2,453	29.9
REGION					
Northeast	35,500	22,992	64.8	20,757	58.5
Midwest	41,542	30,643	73.8	27,329	65.8
South	50,561	32,745	64.8	28,103	55.6
West	29,483	18,655	63.3	16,877	57.2
EDUCATION					
Elementary: 0 to 8 years	22,656	11,998	53.0	9,643	42.6
High school: 1 to 3 years	22,477	12,279	54.6	10,246	45.6
4 years	61,165	40,599	66.4	35,998	58.9
College: 1 to 3 years	26,747	19,899	74.4	17,965	67.2
4 years or more	24,040	20,261	84.3	19,214	79.9
LABOR FORCE					
In labor force	101,934	68,729	67.4	61,617	60.4
Employed	95,041	65,261	68.7	58,778	61.8
Unemployed	6,893	3,468	50.3	2,838	41.2
Not in labor force	55,151	36,307	65.8	31,449	57.0

[1]Persons of Hispanic origin may be of any race.
Source: Current Population Reports, Series P-20, No. 370.

Table A-3. **Voting and Registration: November 1976**

(Numbers in thousands. Civilian noninstitutional population)

Characteristic	Voting-age population	Registered		Voted	
		Number	Percent	Number	Percent
SEX AND AGE					
Both sexes	146,548	97,761	66.7	86,698	59.2
18 to 20 years	12,105	5,698	47.1	4,598	38.0
21 to 24 years	14,848	8,137	54.8	6,769	45.6
25 to 44 years	54,302	35,543	65.5	31,883	58.7
45 to 64 years	43,293	32,668	75.5	29,763	68.7
65 years and over	22,001	15,716	71.4	13,685	62.2
Male	68,957	46,260	67.1	41,079	59.6
18 to 20 years	5,848	2,687	46.0	2,121	36.3
21 to 24 years	7,180	3,929	54.7	3,210	44.7
25 to 44 years	26,231	16,997	64.8	15,187	57.9
45 to 64 years	26,657	15,718	76.1	14,390	69.7
65 years and over	9,042	6,930	76.6	6,172	68.3
Female	77,591	51,501	66.4	45,620	58.8
18 to 20 years	6,257	3,011	48.1	2,478	39.6
21 to 24 years	7,668	4,209	54.9	3,559	46.4
25 to 44 years	28,070	18,545	66.1	16,696	59.5
45 to 64 years	22,637	16,949	74.9	15,374	67.9
65 years and over	12,959	8,787	67.8	7,513	58.0
RACE AND HISPANIC ORIGIN					
White	129,316	88,329	68.3	78,808	60.9
Black	14,927	8,725	58.5	7,273	48.7
Hispanic[1]	6,594	2,494	37.8	2,098	31.8
REGION					
Northeast	33,927	22,367	65.9	20,194	59.5
Midwest	39,237	28,357	72.3	25,544	65.1
South	47,145	30,455	64.6	25,869	54.9
West	26,239	16,587	63.2	15,091	57.5
EDUCATION					
Elementary: 0 to 8 years	24,947	13,572	54.4	11,010	44.1
High school: 1 to 3 years	22,216	12,359	55.6	10,481	47.2
4 years	55,665	37,252	66.9	33,058	59.4
College: 1 to 3 years	23,561	17,714	75.2	16,054	68.1
4 years or more	20,158	16,865	83.7	16,096	79.8
LABOR FORCE					
In labor force	92,463	62,510	67.6	56,125	60.7
Employed	86,034	59,158	68.8	53,314	62.0
Unemployed	6,430	3,352	52.1	2,812	43.7
Not in labor force	54,085	35,252	65.2	30,573	56.5

[1]Persons of Hispanic origin may be of any race.

Source: Current Population Reports, Series P-20, No. 322.

Table A-4. **Voting and Registration: November 1972**

(Numbers in thousands. Civilian noninstitutional population)

Characteristic	Voting-age population	Registered		Voted	
		Number	Percent	Number	Percent
SEX AND AGE					
Both sexes	136,203	98,480	72.3	85,766	63.0
18 to 20 years	11,022	6,404	58.1	5,318	48.3
21 to 24 years	13,590	8,086	59.5	6,896	50.7
25 to 44 years	49,173	35,061	71.3	30,819	62.7
45 to 64 years	42,344	33,757	79.7	29,991	70.8
65 years and over	20,074	15,172	75.6	12,741	63.5
Male	63,833	46,682	73.1	40,908	64.1
18 to 20 years	5,291	3,066	57.9	2,524	47.7
21 to 24 years	6,434	3,771	58.6	3,197	49.7
25 to 44 years	23,670	16,854	71.2	14,788	62.5
45 to 64 years	20,091	16,156	80.4	14,499	72.2
65 years and over	8,348	6,835	81.9	5,898	70.7
Female	72,370	51,798	71.6	44,858	62.0
18 to 20 years	5,731	3,338	58.3	2,794	48.8
21 to 24 years	7,156	4,315	60.3	3,699	51.7
25 to 44 years	25,503	18,206	71.4	16,030	62.9
45 to 64 years	22,253	17,601	79.1	15,491	69.6
65 years and over	11,726	8,337	71.1	6,844	58.4
RACE AND HISPANIC ORIGIN					
White	121,243	88,987	73.4	78,166	64.5
Black	13,493	8,837	65.5	7,032	52.1
Hispanic[1]	5,616	2,495	44.4	2,103	37.5
REGION					
North and West	93,653	69,256	73.9	62,193	66.4
South	42,550	29,224	68.7	23,573	55.4
EDUCATION					
Elementary: 0 to 8 years	28,065	17,260	61.5	13,311	47.4
High school: 1 to 3 years	22,277	14,024	63.0	11,587	52.0
4 years	50,749	37,558	74.0	33,193	65.4
College: 1 to 3 years	19,254	15,722	81.7	14,420	74.9
4 years or more	15,859	13,917	87.8	13,255	83.6
LABOR FORCE					
In labor force	83,898	61,728	73.6	54,762	65.3
Employed	80,164	59,536	74.3	52,899	66.0
Unemployed	3,735	2,193	58.7	1,863	49.9
Not in labor force	52,305	36,751	70.3	31,004	59.3

[1]Persons of Hispanic origin may be of any race.

Source: Current Population Reports, Series P-20, No. 253.

Table A-5. **Voting and Registration: November 1968**

(Numbers in thousands. Civilian noninstitutional population)

Characteristic	Voting-age population	Registered		Voted	
		Number	Percent	Number	Percent
SEX AND AGE					
Both sexes	116,535	86,574	74.3	78,964	67.8
18 to 20 years[1]	432	191	44.2	145	33.6
21 to 24 years	11,170	6,304	56.4	5,707	51.1
25 to 44 years	46,103	33,395	72.4	30,724	66.6
45 to 64 years	40,362	32,714	81.1	30,238	74.9
65 years and over	18,468	13,970	75.6	12,150	65.8
Male	54,464	41,379	76.0	38,014	69.8
18 to 20 years[1]	207	91	44.0	74	35.7
21 to 24 years	5,015	2,837	56.6	2,552	50.9
25 to 44 years	22,062	16,106	73.0	14,835	67.2
45 to 64 years	16,243	15,863	82.4	14,748	76.6
65 years and over	7,937	6,482	81.7	5,805	73.1
Female	62,071	45,196	72.8	40,951	66.0
18 to 20 years[1]	225	102	45.3	71	31.6
21 to 24 years	6,155	3,466	56.3	3,155	51.3
25 to 44 years	24,040	17,289	71.9	15,890	66.1
45 to 64 years	21,120	16,850	79.8	15,490	73.3
65 years and over	10,531	7,489	71.1	6,345	60.3
RACE					
White	104,521	78,835	75.4	72,213	69.1
Black	10,935	7,238	66.2	6,300	57.6
REGION					
North and West	81,594	62,409	76.5	57,970	71.0
South	34,941	24,165	69.2	20,994	60.1
EDUCATION					
Elementary: 0 to 8 years	30,430	19,672	64.6	16,592	54.5
High school: 1 to 3 years	20,429	13,987	68.5	12,519	61.3
4 years	39,704	30,859	77.7	28,768	72.5
College: 1 to 3 years	13,312	11,038	82.9	10,443	78.4
4 years or more	12,659	11,019	87.0	10,643	84.1
LABOR FORCE					
In labor force	71,877	54,726	76.1	50,749	70.6
Employed	70,002	53,596	76.6	49,772	71.1
Unemployed	1,875	1,130	60.3	977	52.1
Not in labor force	44,657	31,848	71.3	28,215	63.2

[1]Includes persons 18 to 20 years old in Georgia and Kentucky, 19 and 20 in Alaska, and 20 in Hawaii.
Source: Current Population Reports, Series P-20, No. 192.

Table A-6. Voting and Registration: November 1964

(Numbers in thousands. Civilian noninstitutional population)

Characteristic	Voting-age population	Voted	
		Number	Percent
SEX AND AGE			
Both sexes	110,604	76,671	69.3
18 to 20 years[1]	296	116	39.2
21 to 24 years	9,623	4,936	51.3
25 to 44 years	45,296	31,238	69.0
45 to 64 years	38,121	28,936	75.9
65 years and over	17,269	11,447	66.3
Male	52,123	37,480	71.9
18 to 20 years[1]	132	61	(B)
21 to 24 years	4,404	2,275	51.7
25 to 44 years	21,608	15,117	70.0
45 to 64 years	18,370	14,417	78.5
65 years and over	7,607	5,609	73.7
Female	58,482	39,191	67.0
18 to 20 years[1]	164	55	33.5
21 to 24 years	5,218	2,661	51.0
25 to 44 years	23,688	16,119	68.0
45 to 64 years	19,751	14,518	73.5
65 years and over	9,662	5,837	60.4
RACE			
White	99,353	70,204	70.7
Black	10,340	6,048	58.5
REGION			
Northeast	29,125	21,677	74.4
Midwest	31,139	23,735	76.2
South	32,429	18,389	56.7
West	17,910	12,871	71.9
EDUCATION[2]			
Elementary: 0 to 8 years	31,082	18,349	59.0
High school: 1 to 3 years	19,359	12,660	65.4
4 years	34,872	26,538	76.1
College: 1 to 3 years	10,426	8,558	82.1
4 years or more	10,271	8,985	87.5
LABOR FORCE			
In labor force	66,926	48,474	72.4
Employed	64,423	47,022	73.0
Unemployed	2,503	1,452	58.0
Not in labor force	43,677	28,197	64.6

[1]Includes persons 18 to 20 years old in Georgia and Kentucky, 19 and 20 in Alaska, and 20 in Hawaii.
[2]Persons 21 years and over. Excludes persons not reporting on educational attainment.
Source: Current Population Reports, Series P-20, No. 143. #

Appendix B. Definitions and Explanations

Population coverage. The data in this report were collected in conjunction with the November 1988 sample survey which covered the population of the 50 States and the District of Columbia. The figures shown relate to the civilian noninstitutional population 18 years old and over.

Geographic regions. The four major regions of the United States for which data are presented in this report represent groups of States as follows:

Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.

Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

The North as used in this report includes the combined Northeast and Midwest regions.

Geographic divisions. The nine major geographic divisions for which data are shown in this report represent groups of States as follows:

New England: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Middle Atlantic: New Jersey, New York, and Pennsylvania.

East North Central: Illinois, Indiana, Michigan, Ohio, and Wisconsin.

West North Central: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota.

South Atlantic: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia.

East South Central: Alabama, Kentucky, Mississippi, and Tennessee.

West South Central: Arkansas, Louisiana, Oklahoma, and Texas.

Mountain: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming.

Pacific: Alaska, California, Hawaii, Oregon, Washington.

Metropolitan-nonmetropolitan residence. The population residing in metropolitan statistical areas (MSA's) constitutes the metropolitan population. MSA's are defined by the Office of Management and Budget for use in the presentation of statistics by agencies of the Federal Government. An MSA is a geographic area consisting of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with the nucleus. The definitions specify a boundary around each large city so as to include most or all of its suburbs. Entire counties form the MSA building blocks, except in New England where cities and towns are used. The former term SMSA was changed to MSA in 1983.

An area qualifies for recognition as an MSA if (1) it includes a city of at least 50,000 population, or (2) it includes a Census Bureau-defined urbanized area of at least 50,000 with a total metropolitan population of at least 100,000 (75,000 in New England). In addition to the county containing the main city or urbanized area, an MSA may include other counties having strong commuting ties to the central county. If specified conditions are met, certain large MSA's are designated as consolidated MSA's (CMSA's) and divided into component MSA's (PMSA's).

Central cities. The largest city in each MSA is always designated a central city. There may be additional central cities if specified requirements, designed to identify places of central character within the MSA, are met. Although the largest central cities are generally

included in the title of the MSA, there may be central cities that are not part of the title. The balance of the MSA outside the central city or cities often is regarded as equivalent to suburbs.

Note to users. In July 1985, the CPS began carrying the metropolitan statistical area definitions announced by the Office of Management and Budget on June 30, 1984. Figures published from the CPS in the early 1980's and throughout most of the 1970's referred to metropolitan areas as defined on the basis of the 1970 census. Since there are important differences in the population classified as metropolitan using the 1970 and 1984 definitions, comparisons should be avoided.

The new CPS metropolitan estimates have consistently been higher than independent estimates of the metropolitan population prepared by the Census Bureau; the new CPS nonmetropolitan estimates have been lower than the independent estimates. For example, between July 1985 and August 1986 the magnitude of the monthly differences varied from 900,000 to 2.5 million persons, so that the proportion of the population living in metropolitan areas according to the CPS has ranged from 0.4 to 1.0 percentage points higher than the independent estimate. The difference in level between the two sets of estimates is partially attributable to the basic CPS sample design, which, because of sampling variability, includes an oversample of metropolitan households and an undersample of nonmetropolitan households. The monthly variations result from the exit and entrance of rotation groups, each with slightly different metropolitan-nonmetropolitan proportions, into the sample. The apparent overestimation of metropolitan and underestimation of nonmetropolitan population in the CPS relative to the Bureau's independent estimates should be taken into account when using the data.

Tenure. A housing unit is "owner occupied" if the owner or co-owner lives in this unit, even if it is mortgaged or not fully paid for. A cooperative or condominium unit is "owner occupied" only if the owner or co-owner lives in it. All other occupied housing units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent. In this report, renter units occupied without payment of cash rent are not shown separately.

Age. The age classification is based on the age of the person at the person's last birthday.

Race. The population is divided into three groups on the basis of race: White, Black, and "Other races." The other races category refers to that portion of the U.S. population that is neither White nor Black; it includes American Indian, Eskimo, or Aleut; Asian or Pacific Islander; and any other specified race. In this report, other races is not shown separately.

Hispanic origin. Persons of Hispanic origin were identified by a question that asked for self-identification of the person's origin or descent. Respondents were asked to select their origin (or the origin of some other household member) from a "flash card" listing ethnic origins. Persons of Hispanic origin, in particular, were those who indicated that their origin was Mexican, Puerto Rican, Cuban, Central or South American (Spanish countries), or some other Spanish origin. Persons of Hispanic origin may be of any race.

Citizenship. All persons 18 years old and over were asked "Is (this person) a citizen of the United States?" Responses were recorded as "Yes," or "No," and "Don't know."

Undocumented immigrants. The 1980 census counted about 2 million undocumented immigrants according to Census Bureau estimates. Beginning in January 1986, the independent population controls included an allowance for growth in the undocumented population for every year since 1980. This methodological change was partially offset by another change that increased the allowance for emigration of legal residents. The net impact of these changes is +76,000 a year in the total population and a somewhat smaller change in the voting age population. Data shown for Current Population Surveys with controls based on pre-1986 methods have not been revised to take into account these methodological changes. Consequently, direct comparisons of CPS figures for months before January 1986 with later months will not be entirely consistent, but the differences will be small. Series P-25, No. 985 reviews the postcensal population estimates methodology currently in use.

Reported voter participation. Voter participation data for 1988 were derived from replies to the following question asked of persons (excluding noncitizens) of voting age: "In any election some people are not able to vote because they are sick or busy, or have some other reason, and others do not want to vote. Did (this person) vote in the election held on November 8th?"

Those of voting age were classified as "voted" or "did not vote." In most tables, this "did not vote" class includes those reported as "did not vote," "do not know," noncitizens, and nonrespondents, but there are exceptions, which are properly noted in the tables where the "did not vote" class includes only those reported as "did not vote." Nonrespondents and persons who reported that they did not know if they voted were included in the "did not vote" class because of the general overreporting by respondents in the sample (See section on Evaluation of the Accuracy of the Data).

Reported registration. The data shown on registration were obtained by tabulating replies to the following

question for those persons included in the category "did not vote:" "Was (this person) registered to vote in the November 8th election?"

All persons reported as having voted were assumed to have been registered. Therefore, the total registered population is obtained by combining the number of persons who voted and persons included in the category "did not vote," but who had registered.

Persons eligible to register. The population of voting age includes a considerable number of persons who meet the age requirement but cannot register and vote. Persons who are not citizens are not eligible to vote. Among citizens of voting age, some persons are not permitted to vote because they have been committed to penal institutions, mental hospitals, or other institutions, or because they fail to meet State and local resident requirements for various reasons. The eligibility to register is governed by State laws which differ in many respects.

Registration is the act of qualifying to vote by formally enrolling on a list of voters. With certain exceptions, such as for members of the Armed Forces and a few States which permit registration by mail, registration is permanent, that is, once a person has enrolled as a voter his or her name remains on the list as long as he or she continues to vote in the same jurisdiction—usually at least once every two or four years. People who have moved to another election district must take steps to have their names placed on the voting rolls in their new place of residence.

In a few States or parts of States, no formal registration is required. Voters merely present themselves at the polling place on election day with proof that they are of age and have met the appropriate residence requirements. Therefore, in these areas persons who are citizens and of voting age, and who meet the residence requirement, would be considered as being registered.

Registered specifically for 1988 election. In the 1988 survey, two new questions were added in an effort to identify persons who registered specifically for the 1988 election and of those, persons who registered for the first time ever in 1988.

All respondents who reported that they had voted and all nonvoters who reported that they were registered were asked: Did (this person) register specifically for this election or was (this person) already registered? Responses were recorded as:

Registered for this election
Already registered

Results from these questions are shown in tables 14 and 15. Although the question on whether respondents had registered specifically for the 1988 election was intended to identify respondents whose interest was kindled in 1988, or who re-registered after a lapse, the results also included movers who re-registered at their new addresses and interpreted the question as applying to them.

Persons who answered that they had registered for this election were then asked, "Was this the first time (this person) ever registered? Responses were recorded as: "Yes," "No," or "Don't know." Data from this question are shown in tables 14 and 15.

Marital status. The marital status classification identifies four major categories: single (never married), married, widowed, and divorced. These terms refer to the marital status at the time of the enumeration.

The category "married" is further divided into "married, spouse present," "separated," and "other married, spouse absent." A person was classified as "married, spouse present" if the husband or wife was reported as a member of the household, even though he or she may have been temporarily absent on business or on vacation, visiting, in a hospital, etc., at the time of the enumeration. Persons reported as separated included those with legal separations, those living apart with intentions of obtaining a divorce, and other persons permanently or temporarily separated because of marital discord. The group "other married, spouse absent" includes married persons living apart because either the husband or wife was employed and living at a considerable distance from home, was serving away from home in the Armed Forces, had moved to another area, or had a different place of residence for any other reason except separation as defined above.

Household. A household consists of all the persons who occupy a housing unit. A house, an apartment or other group of rooms, or a single room is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters; that is, when the occupants do not live and eat with any others persons in the structure and there is either (1) direct access from the outside or through a common hall or (2) a kitchen or cooking equipment for the exclusive use of the occupants.

A household includes the related family members and all the unrelated persons, if any, such as lodgers, foster children, wards, or employees who share the housing unit. A person living alone in a housing unit, or a group of unrelated persons sharing a housing unit as partners, is also counted as a household. The count of households excludes group quarters.

Householder. The householder refers to the person (or one of the persons) in whose name the housing unit is owned or rented (maintained) or, if there is no such person, any adult member, excluding roomers, boarders, or paid employees. If the household is owned or rented jointly by a married couple, the householder may

be either the husband or the wife. The person designated as the householder is the "reference person" to whom the relationship of all other household members, if any, is recorded.

Prior to 1980, the husband was always considered the household head (householder) in married-couple households. The number of householders is equal to the number of households. Also, the number of family householders is equal to the number of families.

Family. A family is a group of two or more persons (one of whom is the householder) related by birth, marriage, or adoption and residing together; all such persons (including related subfamily members) are considered as members of one family. Beginning with the 1980 CPS, unrelated subfamilies (referred to in the past as secondary families) are not longer included in the count of families, nor are the members of unrelated subfamilies included in the count of family members.

Family household. A family household is a household maintained by a family (as defined above), including among the household members any unrelated persons (unrelated subfamily members and/or secondary individuals) who may be residing there. The number of family households is equal to the number of families. The count of family household members differs from the count of family members, however, in that the family household members include all persons living in the household, whereas family members include only the householder and his/her relatives (See the definition of Family).

Nonfamily household. A nonfamily householder (formerly called a primary individual) is a person maintaining a household while living alone or with nonrelatives only.

Married couple. A married couple, as defined for census purposes, is a husband and wife enumerated as members of the same household. The married couple may or may not have children living with them. The expression "husband-wife" or "married couple" before the term "household," "family," or "subfamily" indicates that the household, family, or subfamily is maintained by a husband and wife. The number of married couples equals the count of married-couple families plus related and unrelated married-couple subfamilies.

Own children. "Own" children in a family are sons and daughters, including stepchildren and adopted children, of the householder. Similarly, "own" children in a subfamily are sons and daughters of the married couple or parent in the subfamily.

Years of school completed. In this report, data on years of school completed were derived from the combination of answers to two questions, (a) "What is the highest grade of school this person has attended?" and (b) "Did this person finish this grade?"

The question on educational attainment applied only to progress in "regular" schools. Such schools include public, private, and parochial elementary and high schools (both junior and senior high), colleges, universities, and professional schools, whether day or night schools. Thus, "regular" schooling is that which advances a person toward an elementary or high school diploma, or a college, university, or professional school degree. Schooling other than in regular schools was counted only if the credits obtained were regarded as transferable to a school in the regular school system.

School enrollment. The November 1988 CPS included questions on school and college enrollment of persons 18 to 24 years old. Enumerators were instructed to count as enrolled anyone who had been enrolled at any time during the current term or school year in any type of graded public, parochial, or other private school in the regular school system. Such schools include high schools, colleges, universities, and professional schools. Attendance may be on either a full-time or part-time basis and during the day or night.

Labor force and employment status. Labor force status is usually shown for the population 16 years old and over; however, data in this report are restricted to persons 18 years old and over.

Employed. Employed persons comprise (1) all civilians who, during the specified week, did any work at all as paid employees or in their own business or profession, or on their own farms, or who worked 15 hours or more as unpaid family workers on a farm or in a business operated by a member of the family, and (2) all those who were not working but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, or labor-management dispute, or because they were taking time off for personal reasons, whether or not they were seeking other jobs. Excluded from the employed group are persons whose only activity consisted of work around the house (such as own home housework and painting or repairing own home) or volunteer work for religious, charitable, and similar organizations.

Unemployed. Unemployed persons are those civilians who, during the survey week, had no employment but were available for work and (1) had engaged in any specific job-seeking activity within the past 4 weeks, such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or being on a union or professional register; (2) were waiting to be called back to a job from which they had been laid off; or (3) were waiting to report to a new wage or salary job within 30 days.

Labor force. Persons are classified as in the labor force if they were employed as civilians, unemployed, or in the Armed Forces during the survey week. The "civilian labor force" comprises all civilians classified as employed or unemployed.

Not in the labor force. All civilians who are not classified as employed or unemployed are defined as "not in the labor force." This group who are neither employed nor seeking work includes persons engaged only in own home housework, attending school, or unable to work because of long-term physical or mental illness; persons who are retired or too old to work, seasonal workers for whom the survey week fell in an off season, and the voluntary idle. Persons doing only unpaid family work (less than 15 hours) are also classified as not in the labor force.

Occupation. Data on occupation are shown for the employed and relate to the job held during the survey week. Persons employed at two or more jobs were reported in the job at which they worked the greatest number of hours during the week. The occupation groupings used here are the major groups used in the 1980 Census of Population. The composition of the groups is shown in 1980 Census of Population, Vol. 1, Characteristics of the Population, Chapter C, General Social and Economic Characteristics, *U. S. Summary.*

The system developed for the 1980 census consists of 503 specific occupation categories arranged into 6 summary and 13 major occupation groups. The major occupation groups are combined in this report into six summary groups as follows:

Management and professional specialty occupations
- Executive, administrative, and managerial occupations
- Professional specialty occupations

Technical, sales, and administrative support occupations
- Technicians and related support occupations
- Sales occupations
- Administrative support occupations, including clerical

Service occupations
- Private household occupations
- Protective service occupations
- Service occupations, except protective and household

Farming, forestry, and fishing occupations

Precision production, craft, and repair occupations

Operators, fabricators, and laborers
- Machine operators, assemblers, and inspectors
- Transportation and material moving occupations
- Handlers, equipment cleaners, helpers, and laborers

Family money income. Family money income represents the total money income of all members of the family. Family money income in this report is limited to money income before payment of Federal, State, local, or Social Security taxes and before any other types of deductions such as union dues and Medicare premiums. Total income is the sum of the amounts received from wages, salaries, self-employment income (including losses), Social Security, Supplemental Security income, public assistance, interest, dividends, rent, veterans' payments, unemployment and workers' compensations, and any other source of money income which was regularly received.

It should be noted that the income estimates cited in this report are based on money income alone and do not include the value of noncash benefits such as food stamps, subsidized school lunches and public housing, Medicaid, Medicare, employer contributions for pension and health plans, and other fringe benefits that are additional sources of noncash income for many individuals. These elements should be considered when comparing income levels.

In the November 1988 survey, family income was transcribed from information first obtained at the time a household entered the Current Population Survey and updated when it reentered the survey. For about one-fourth of the sample, the data are for the 12-month period ending in November 1988.

Income data in this report are based on the respondents' estimate of total family money income in broad, fixed income levels. Previous research has shown that the use of broad income intervals to record money income tends to reduce the rate of nonreporting while increasing the likelihood that the amounts reported will be significantly understated as compared with results from more detailed questions.

Rounding of estimates. Individual numbers are rounded to the nearest thousand without being adjusted to group totals, which are independently rounded,. Derived measures are based on unrounded numbers when possible; otherwise, they are based on the rounded numbers.

Symbols. A dash (-) represents zero or a number which rounds to zero. The symbol "B" means that the base is too small to show the derived measure; "NA" means not available, and "X" means not applicable.

Appendix C. Source and Accuracy of Estimates

SOURCE OF DATA

Most estimates in this report come from data obtained in November of years 1964 through 1988 in the Current Population Survey (CPS). The Bureau of the Census conducts the survey every month, although this report uses mostly November data for its estimates. The November survey uses two sets of questions, the basic CPS and the supplement.

Basic CPS. The basic CPS collects primarily labor force data about the civilian noninstitutional population. Interviewers ask questions concerning labor force participation about each member 14 years old and over in every sample household.

The present CPS sample was selected from the 1980 decennial census files with coverage in all 50 States and the District of Columbia. The sample is continually updated to account for new residential construction. It is located in 729 areas comprising 1,973 counties, independent cities, and minor civil divisions. About 56,100 occupied housing units are eligible for interview every month. Interviewers are unable to obtain interviews at about 2,500 of these units because the occupants are not home after repeated calls or are unavailable for some other reason.

Since the introduction of the CPS, the Bureau of the Census has redesigned the CPS sample several times to improve the quality and reliability of the data and to satisfy changing data needs. The most recent changes were completely implemented in July 1985.

The following table summarizes changes in the CPS designs for the years for which data appear in this report.

Description of the Current Population Survey

Time period	Number of sample areas	Housing units eligible	
		Interviewed	Not interviewed
1988	729	53,600	2,500
1986	729	57,000	2,500
1982-84	629	59,000	2,500
1980	629	65,500	3,000
1978	614	55,000	3,000
1974-76	461	46,500	2,500
1972	449	45,000	2,000
1968-70	449	48,000	2,000
1964-66	357	33,500	1,500

November 1988 supplement. In addition to the basic CPS questions, interviewers asked supplementary questions in November 1988 about voting and registration.

Estimation procedure. This survey's estimation procedure inflates weighted sample results to independent estimates of the civilian noninstitutional population of the United States by age, sex, race, and Hispanic origin. The independent estimates were based on statistics from decennial censuses of population; statistics on births, deaths, immigration and emigration; and statistics on the size of the Armed Forces. The independent population estimates used from 1981 to the present were based on updates to controls established by the 1980 decennial census. Data before 1981 were based on independent population estimates from the most recent decennial census. For more details on the change in independent estimates, see the section entitled "Introduction of 1980 Census Population Controls" in an earlier report (Series P-60, No. 133).

The estimates in this report for 1985 and later also employ a revised survey weighting procedure for persons of Hispanic origin. In previous years, weighted sample results were inflated to independent estimates of the noninstitutional population by age, sex, and race. There was no specific control of the survey estimates for the Hispanic population. Since then, the Bureau of the Census developed independent population controls for the Hispanic population by sex and detailed age groups. Revised weighting procedures incorporate these new controls. The independent population estimates include some, but not all, undocumented immigrants.

ACCURACY OF ESTIMATES

Since the CPS estimates come from a sample, they may differ from figures from a complete census using the same questionnaires, instructions, and enumerators. A sample survey estimate has two possible types of error: sampling and nonsampling. The accuracy of an estimate depends on both types of error, but the full extent of the nonsampling error is unknown. Consequently, one should be particularly careful when interpreting results based on a relatively small number of cases or on small differences between estimates. The standard errors for CPS estimates primarily indicate the magnitude of sampling error. They also partially measure the effect of some nonsampling errors in responses

and enumeration, but do not measure systematic biases in the data. (Bias is the average over all possible samples of the differences between the sample estimates and the desired value.)

Nonsampling variability. Nonsampling errors can be attributed to many sources. These sources include the inability to obtain information about all cases in the sample, definitional difficulties, differences in the interpretation of questions, respondents' inability or unwillingness to provide correct information or to recall information, errors made in data collection such as in recording or coding the data, errors made in processing the data, errors made in estimating values for missing data, and failure to represent all units with the sample (undercoverage).

CPS undercoverage results from missed housing units and missed persons within sample households. Compared to the level of the 1980 decennial census, overall CPS undercoverage is about 7 percent. CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks and other races combined than for Whites. As described previously, ratio estimation to independent age-sex-race-Hispanic population controls partially corrects for the bias due to undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics from those of interviewed persons in the same age-sex-race-Hispanic group. Furthermore, the independent population controls have not been adjusted for undercoverage in the 1980 census.

For additional information on nonsampling error including the possible impact on CPS data when known, refer to Statistical Policy Working Paper 3, *An Error Profile: Employment as Measured by the Current Population Survey,* Office of Federal Statistical Policy and Standards, U.S. Department of Commerce, 1978; and Technical Paper 40, *The Current Population Survey: Design and Methodology,* Bureau of the Census, U.S. Department of Commerce.

Sampling variability. Sampling variability is variation that occurred by chance because a sample was surveyed rather than the entire population. Standard errors, as calculated by methods described later in "Standard Errors and Their Use," are primarily measures of sampling variability, although they may include some nonsampling error.

Comparability of data. Data obtained from the CPS and other sources are not entirely comparable. This results from differences in interviewer training and experience and in differing survey processes. This is an example of nonsampling variability not reflected in the standard errors. Use caution when comparing results from different sources.

Caution should also be used when comparing estimates in this report, which reflect 1980 census-based population controls, with estimates for 1980 and earlier years, which reflect 1970 census-based population controls. This change in population controls had relatively little impact on summary measures such as means, medians, and percentage distributions, but did have a significant impact on levels. For example, use of 1980 based population controls results in about a 2-percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1981 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

Since no independent population control totals for persons of Hispanic origin were used before 1985, compare Hispanic estimates over time cautiously.

Note when using small estimates. Summary measures (such as medians and percentage distributions) are shown only when the base is 75,000 or greater. Because of the large standard errors involved, summary measures would probably not reveal useful information when computed on a smaller base. However, estimated numbers are shown even though the relative standard errors of these numbers are larger than those for corresponding percentages. These smaller estimates permit combinations of the categories to suit data users' needs. Take care in the interpretation of small differences. For instance, even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

Standard errors and their use. A number of approximations are required to derive, at a moderate cost, standard errors applicable to all the estimates in this report. Instead of providing an individual standard error for each estimate, generalized sets of standard errors are provided for various types of characteristics. Thus, the tables show levels of magnitude of standard errors rather than the precise standard errors.

The sample estimate and its standard error enable one to construct a confidence interval, a range that would include the average result of all possible samples with a known probability. For example, if all possible samples were surveyed under essentially the same general conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.

A particular confidence interval may or may not contain the average estimate derived from all possible

Table C-1. **Standard Errors of Estimated Numbers of Persons**

(Numbers in thousands)

Estimate	Total or White	Black	Hispanic
25	10	12	15
50	14	17	22
75	17	20	27
100	20	24	31
250	31	37	48
750	53	64	83
1,000	62	73	95
2,500	97	111	144
5,000	136	145	188
7,500	166	161	209
10,000	190	166	216
15,000	229	142	184
20,000	261	(X)	(X)
25,000	287	(X)	(X)
50,000	371	(X)	(X)
75,000	408	(X)	(X)
100,000	410	(X)	(X)
110,000	401	(X)	(X)
150,000	301	(X)	(X)

X Not applicable.

NOTE: For a particular characteristic, see tables C-5 through C-7 for the factor to apply to the above standard errors.

samples. However, one can say with specified confidence that the interval includes the average estimate calculated from all possible samples.

Some statements in the report may contain estimates followed by a number in parentheses. This number can be added to and subtracted from the estimate to calculate upper and lower bounds of the 90-percent confidence interval. For example, if a statement contains the phrase "grew by 1.7 percent (±1.0)," the 90-percent confidence interval for the estimate, 1.7 percent, is 0.7 percent to 2.7 percent.

Standard errors may also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. The most common type of hypothesis appearing in this report is that the population parameters are different. An example of this would be comparing the voting turnout rates of 1988 and 1984.

Tests may be performed at various levels of significance, where a significance level is the probability of concluding that the characteristics are different when, in fact, they are the same. All statements of comparison in the text have passed a hypothesis test at the 0.10 level of significance or better. This means that the absolute value of the estimated difference between characteristics is greater than or equal to 1.6 times the standard error of the difference.

Standard errors of estimated numbers. There are two ways to compute the approximate standard error, s_x, of an estimated number shown in this report. The first uses the formula

$$s_x = fs \qquad (1)$$

where f is a factor from tables C-5 through C-7, and s is the standard error of the estimate obtained by interpolation from table C-1. The second method uses formula (2), from which the standard errors in table C-1 were calculated. This formula will provide more accurate results than formula (1).

$$s_x = \sqrt{ax^2 + bx} \qquad (2)$$

Here x is the size of the estimate and a and b are the parameters in tables C-5 through C-7 associated with the particular type of characteristic. When calculating

Table C-2. **Standard Errors of Estimated Percentages: Total or White**

(Bases in thousands)

Base of estimate	Estimated percentage					
	2 or 98	5 or 95	10 or 90	20 or 80	25 or 75	50
25	5.48	8.53	11.74	15.65	16.94	19.56
50	3.87	6.03	8.30	11.07	11.98	13.83
75	3.16	4.92	6.78	9.04	9.78	11.29
100	2.74	4.26	5.87	7.83	8.47	9.78
250	1.73	2.70	3.71	4.95	5.36	6.19
750	1.00	1.56	2.14	2.86	3.09	3.57
1,000	0.87	1.35	1.86	2.47	2.68	3.09
2,500	0.55	0.85	1.17	1.57	1.69	1.96
5,000	0.39	0.60	0.83	1.11	1.20	1.38
7,500	0.32	0.49	0.68	0.90	0.98	1.13
10,000	0.27	0.43	0.59	0.78	0.85	0.98
15,000	0.22	0.35	0.48	0.64	0.69	0.80
20,000	0.19	0.30	0.41	0.55	0.60	0.69
25,000	0.17	0.27	0.37	0.49	0.54	0.62
50,000	0.12	0.19	0.26	0.35	0.38	0.44
75,000	0.10	0.16	0.21	0.29	0.31	0.36
100,000	0.09	0.13	0.19	0.25	0.27	0.31
110,000	0.08	0.13	0.18	0.24	0.26	0.29
150,000	0.07	0.11	0.15	0.20	0.22	0.25

Table C-3. **Standard Errors of Estimated Percentages: Black**

(Bases in thousands)

Base of estimate	Estimated percentage					
	2 or 98	5 or 95	10 or 90	20 or 80	25 or 75	50
25	6.63	10.32	14.20	18.93	20.50	23.67
50	4.69	7.30	10.04	13.39	14.49	16.74
75	3.83	5.96	8.20	10.93	11.83	13.67
100	3.31	5.16	7.10	9.47	10.25	11.83
250	2.10	3.26	4.49	5.99	6.48	7.48
750	1.21	1.88	2.59	3.46	3.74	4.32
1,000	1.05	1.63	2.25	2.99	3.24	3.74
2,500	0.66	1.03	1.42	1.89	2.05	2.37
5,000	0.47	0.73	1.00	1.34	1.45	1.67
7,500	0.38	0.60	0.82	1.09	1.18	1.37
10,000	0.33	0.52	0.71	0.95	1.02	1.18
15,000	0.27	0.42	0.58	0.77	0.84	0.97

NOTE: For a particular characteristic, see table C-5 or C-6 for the factor to apply to the above standard errors.

standard errors for numbers from cross-tabulations involving different characteristics, use the factor or set of parameters for the characteristic which will give the largest standard error.

Illustration. Table 7 of the report shows that 2,520,000 Blacks age 18 years and over are not enrolled in school in 1988. Using formula (1) with f = 1.00 from table C-6 and s = 111,000 interpolating from table C-1, the standard error of 2,520,000 is

$$s_x = (1.00)(111{,}000) = 111{,}000$$

Alternatively, using formula (2) with a = -0.000284 and b = 5,602 from table C-6, the approximate standard error is

$$s_x = \sqrt{(-0.000284)(2{,}520{,}000)^2 + (5{,}602)(2{,}520{,}000)} = 111{,}000$$

So the 90-percent confidence interval for the number of Blacks 18 years and over not enrolled in school in 1988 is from 2,342,000 to 2,698,000, i.e., 2,520,000 ± 1.6(111,000). Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

Standard errors of estimated percentages. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends on the size of the percentage and its base. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. When the numerator and denominator of the percentage are in different categories, use the factor or parameter from tables C-5 through C-7 indicated by the numerator.

The approximate standard error, $s_{x,p}$, of an estimated percentage can be obtained by use of the formula

$$s_{x,p} = fs \qquad (3)$$

In this formula, f is the appropriate factor from tables C-5 through C-7, and s is the standard error of the estimate obtained by interpolation from table C-2, C-3, or C-4.

Table C-4. **Standard Errors of Estimated Percentages: Hispanic**

(Bases in thousands)

Base of estimate	Estimated percentage					
	2 or 98	5 or 95	10 or 90	20 or 80	25 or 75	50
25	8.60	13.39	18.44	24.58	26.61	30.73
50	6.08	9.47	13.04	17.38	18.82	21.73
75	4.97	7.73	10.64	14.19	15.36	17.74
100	4.30	6.70	9.22	12.29	13.30	15.36
250	2.72	4.24	5.83	7.77	8.41	9.72
750	1.57	2.45	3.37	4.49	4.86	5.61
1,000	1.36	2.12	2.91	3.89	4.21	4.86
2,500	0.86	1.34	1.84	2.46	2.66	3.07
5,000	0.61	0.95	1.30	1.74	1.88	2.17
7,500	0.50	0.77	1.06	1.42	1.54	1.77
10,000	0.43	0.67	0.92	1.23	1.33	1.54
15,000	0.35	0.55	0.75	1.00	1.09	1.25

NOTE : For a particular characteristic, see table C-7 for the factor to apply to the above standard errors.

Table C-5. "a" and "b" Parameters for Characteristics: Total or White

Characteristic	a	b	f[1]
Voting, registration, reasons for not voting or registering:			
CPS counts	-0.000021	3,827	1.00
Official counts	(X)	(X)	(X)
Citizenship, household relationship, family heads by presence of children, marital status, duration of residence, tenure, education level, employment status, family income of persons and occupation group	-0.000021	3,827	1.00
Characteristics of all persons:			
Marital status	-0.000030	5,320	1.39
Education of persons	-0.000015	2,745	0.72
Education of family head	-0.000012	2,111	0.55
Employment, not in labor force, occupation	-0.000016	2,763	0.72
Unemployment	-0.000015	2,619	0.68
Persons by family income	-0.000025	4,477	1.17
Duration of residence tenure	-0.000030	5,320	1.39
Household relationships:			
Head, spouse of head	-0.000012	2,111	0.55
Nonrelative or other relative of head	-0.000030	5,320	1.39

X Not applicable.
[1]Factors to be applied to tables C-1 and C-2, to obtain approximate standard errors of characteristics.
Note: For standard errors of historical data multiply parameters and factors by:

Standard error	1964	1966	1968-80	1982-86
a and b	0.99	1.55	0.66	0.84
f	0.99	1.24	0.81	0.92

Table C-6. "a" and "b" Parameters for Characteristics: Black

Characteristic	a	b	f[1]
Voting, registration, reasons for not voting or registering:			
CPS counts	-0.000284	5,602	1.00
Official counts	(X)	(X)	(X)
Citizenship, household relationship, family heads by presence of children, marital status, duration of residence, tenure education level, employment status, family income of persons and occupation group	-0.000284	5,602	1.00
Characteristics of all persons:			
Marital status	-0.000387	7,630	1.36
Education of persons	-0.000157	3,087	0.55
Education of family head	-0.000097	1,907	0.34
Employment, not in labor force, occupation	-0.000140	2,763	0.49
Unemployment	-0.000153	3,011	0.54
Persons by family income	-0.000260	5,118	0.91
Duration of residence tenure	-0.000387	7,630	1.36
Household relationships:			
Head, spouse of head	-0.000097	1,907	0.34
Nonrelative or other relative of head	-0.000387	7,630	1.36

X Not applicable.
[1]Factors to be applied to tables C-1 and C-3, to obtain approximate standard errors of characteristics.
Note: For standard errors of historical data multiply parameters and factors by:

Standard error	1964	1966	1968-80	1982-86
a and b	0.99	1.55	0.66	0.84
f	0.99	1.24	0.81	0.92

Table C-7. **"a" and "b" Parameters for Characteristics: Hispanic**

Characteristic	a	b	f[1]
Voting, registration, reasons for not voting or registering:			
CPS counts	-0.000737	9,441	1.00
Official counts	(X)	(X)	(X)
Citizenship, household relationship, family heads by presence of children, marital status, duration of residence, tenure education level, employment status, family income of persons and occupation group	-0.000737	9,441	1.00
Characteristics of all persons:			
Marital status	-0.001004	12,859	1.36
Education of persons	-0.000406	5,203	0.55
Education of family head	-0.000251	3,214	0.34
Employment, not in labor force, occupation	-0.000364	4,657	0.49
Unemployment	-0.000396	5,075	0.54
Persons by family income	-0.000673	8,625	0.91
Duration of residence tenure	-0.001004	12,859	1.36
Household relationships:			
Head, spouse of head	-0.000251	3,214	0.34
Nonrelative or other relative of head	-0.001004	12,859	1.36

X Not applicable.
[1]Factors to be applied to tables C-1 and C-4, to obtain approximate standard errors of characteristics.
Note: For standard errors of historical data multiply parameters and factors by:

Standard error	1972-74	1976-80	1982-84	1986
a and b	0.79	0.44	0.56	0.84
f	0.89	0.66	0.75	0.92

Alternatively, formula (4) will provide more accurate results:

$$s_{x,p} = \sqrt{bp(100 - p)/x} \qquad (4)$$

Here x is the total number of persons, families, households, or unrelated individuals in the base of the percentage, p is the percentage ($0 \leq p \leq 100$), and b is the parameter in tables C-5 through C-7 associated with the characteristic in the numerator of the percentage.

Illustration. Table 2 shows that 36.7 percent of the 21,092,000 Whites age 18 through 24 reported that they did vote in 1988. Using formula (3) with f = 1.00 from table C-5 and s = 0.6 interpolating from table C-2, the standard error for 36.7 percent is approximately

$$s_{x,p} = (1.00)(0.6) = 0.6$$

Alternatively, using formula (4) and b = 3827 from table C-5, the standard error of 36.7 percent is approximately

$$s_{x,p} = \sqrt{(3,827)(36.7)(100\text{-}36.7)/21,092,000} = 0.6$$

The 90-percent confidence interval for the estimated percentage of Whites age 18-24 who voted in 1988 is from 35.7 to 37.7 percent, i.e., 36.7 percent $\pm$ (1.6)(0.6).

Standard error of a difference. The standard error of the difference between two sample estimates is approximately equal to

$$s_{x-y} = \sqrt{s_x^2 + s_y^2} \qquad (5)$$

where s_x and s_y are the standard errors of the estimates, x and y. The estimates can be numbers, percentages, ratios, etc. This will represent the actual standard error quite accurately for the difference between estimates of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. However, if there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

Illustration of the computation of the standard error of a difference. Table 1 shows that in 1988, 65.2 percent of the 84,531,000 males were registered. Table 1 also shows that 67.8 percent of the 93,568,000 females were registered. The apparent difference between the percent of males and females who registered is 2.6 percent. Using formula (4) with b = 3827 from table C-5, the approximate standard error s_x for 65.2 percent is 0.3. The standard error s_y for 67.8 percent is 0.3 (b = 3827). Using formula (5), the standard error for the estimated difference of 2.6 percent is about

$$s_{x-y} = \sqrt{(0.3)^2 + (0.3)^2} = 0.4$$

This means that the 90-percent confidence interval around the difference is from 2.0 to 3.2 percent, i.e., 2.6 $\pm$ (1.6)(0.4). Because the interval does not contain zero, we can conclude with 90-percent confidence that the percentage of registered males is larger than the percentage of registered females.

Table C-8. **State Voting Parameters**

States	a	b
Alabama	-0.001510	4,448
Alaska	-0.001444	487
Arizona	-0.001609	3,616
Arkansas	-0.001388	2,402
California	-0.000366	7,048
Colorado	-0.001522	3,636
Connecticut	-0.001680	4,117
Delaware	-0.001531	712
District of Columbia	-0.001436	698
Florida	-0.000327	2,826
Georgia	-0.001304	5,567
Hawaii	-0.001523	1,107
Idaho	-0.001384	968
Illinois	-0.000382	3,285
Indiana	-0.001465	5,972
Iowa	-0.001293	2,793
Kansas	-0.001294	2,326
Kentucky	-0.001426	3,920
Louisiana	-0.001412	4,561
Maine	-0.001411	1,218
Maryland	-0.001572	5,198
Massachusetts	-0.000372	1,683
Michigan	-0.000388	2,608
Minnesota	-0.001467	4,558
Mississippi	-0.001359	2,523
Missouri	-0.001454	5,463
Montana	-0.001310	790
Nebraska	-0.001230	1,446
Nevada	-0.001826	1,277
New Hampshire	-0.001744	1,290
New Jersey	-0.000359	2,086
New Mexico	-0.001288	1,312
New York	-0.000318	4,341
North Carolina	-0.000374	1,714
North Dakota	-0.001181	580
Ohio	-0.000357	2,872
Oklahoma	-0.001267	3,138
Oregon	-0.001694	3,400
Pennsylvania	-0.000343	3,162
Rhode Island	-0.001603	1,198
South Carolina	-0.001217	2,921
South Dakota	-0.001105	554
Tennessee	-0.001344	4,782
Texas	-0.000360	4,205
Utah	-0.001493	1,608
Vermont	-0.001638	658
Virginia	-0.001165	4,846
Washington	-0.001525	4,913
West Virginia	-0.001406	2,081
Wisconsin	-0.001303	4,665
Wyoming	-0.001643	611

Standard error of a ratio. Certain estimates may be calculated as the ratio of two numbers. The standard error of a ratio, x/y, may be computed using

$$s_{x/y} = \frac{x}{y}\sqrt{\left[\frac{s_x}{x}\right]^2 + \left[\frac{s_y}{y}\right]^2 - 2r\frac{s_x s_y}{xy}} \qquad (6)$$

The standard error of the numerator, s_x, and that of the denominator, s_y, may be calculated using formula (2). Alternatively, use formula (1) and tables C-1 through C-4. In formula (6), r represents the correlation between the numerator and the denominator of the estimate.

For one type of ratio, the denominator is a count of families or households and the numerator is a count of persons in those families or households with a certain characteristic. If there is at least one person with the characteristic in every family or household, use 0.7 as an estimate of r. An example of this type is the mean number of children per family with children.

For all other types of ratios, r is assumed to be zero. If r is actually positive (negative), then this procedure will provide an overestimate (underestimate) of the standard error of the ratio. An example of this type of ratio is given the illustration below.

NOTE: For estimates expressed as the ratio of x per 100 y or x per 1,000 y, multiply formula (12) by 100 or 1,000, respectively, to obtain the standard error.

Illustration. Table 8 shows that 36.7 percent of the 19,145,000 people who completed 8 years or less of school voted in 1988. Table 8 also shows that 77.6 percent of the 33,604,000 people who completed 4 or more years of college voted in 1988. The ratio of the percentage for the college educated (x = 77.6) to the percentage for those educated 8 years or less (y = 36.7) is 2.11. Using formula (4) with b = 3827 from table C-5, the approximate standard error s_x for 77.6 percent is 0.4. The standard error s_y for 36.7 percent is 0.7 (b = 3827). Therefore

$$(s_x/x)^2 = 0.00003 \text{ and } (s_y/y)^2 = 0.0004.$$

Using formula (6) and r = 0, the standard error of the estimated ratio 2.11 is

$$s_{x/y} = (2.11)\sqrt{0.00003 + 0.0004} = 0.04$$

This means that the 90-percent confidence interval around the ratio is from 2.05 to 2.17, i.e., 2.11 ± (1.6)(0.04).

Table C-9. **Census Division and Region Voting Parameters**

Area	a	b
Census Divisions:		
New England	-0.000221	2,146
Middle Atlantic	-0.000122	3,505
East North Central	-0.000114	3,543
West North Central	-0.000280	3,631
South Atlantic	-0.000117	3,495
East South Central	-0.000369	4,103
West South Central	-0.000207	3,964
Mountain	-0.000267	2,433
Pacific	-0.000244	6,237
Regions		
Northeast	-0.000082	3,161
Midwest	-0.000081	3,569
South	-0.000063	3,757
West	-0.000151	5,237
All except South	-0.000034	3,929

Appendix D. Facsimile of November 1988 Supplemental Questionnaire

32. INTERVIEWER CHECK ITEM *(C.C. item 18)*

This person is 18 years or older ○ *(Ask item 33)*

All others ○ *(Skip to item 38)*

LEAD-IN: This month we have some questions concerning voting and registration.

33. Is . . . a citizen of the United States?

Yes ○ *(Ask 34)*

No ○ *(Skip to 38)*

Don't know ○ *(Ask 34)*

34. In any election some people are not able to vote because they are sick or busy or have some other reason, and others do not want to vote.

Did . . . vote in the election held on November 8?

Yes ○ *(Skip to 36)*

No ○ *(Ask 35)*

Don't know ○ *(Ask 35)*

35. Was . . . registered to vote in the November 8th election?

Yes ○ *(Ask 36)*

No ○ *(Skip to 38)*

Don't know ○ *(Skip to 38)*

36. Did . . . register specifically for this election or was . . . already registered?

Registered for this election ○ *(Ask 37)*

Already registered ○ *(Skip to 38)*

37. Was this the first time . . . ever registered?

Yes ○ *(Fill item 38)*

No ○ *(Fill item 38)*

Don't know ○ *(Fill item 38)*

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